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William R. Wing

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LOG BOOK.

VOYAGES OF THE

Bark Abram Barker

COMMANDED BY

J. Schaffner

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Bark a Barker
Shafworth Master

Journal from New York towards New orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of August 9th 186
1						This Day Began With Light S S W Winds at 8
2						am hauled out of Dock took Steemer
3						Samson and Pilot and towed to the North
4						river at 9 am came to With Starbd
5						anchor and 25 Fathom Chain
6						this Day also the Crew Came on Board
7						rigged out the fibbons got ready for Sea
8						At 6 5 P M a heavy Squall From the
9						N W and rain Shower Late Part Fres
10						So Ends this Day
11						
12		Rem				
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of August 10th 186
1						These 24 hours Fresh Westerly
2						Winds and Pleasant Weather
3						
4						
5						
6			Remarks	Monday		august 11 1862 this Day Begin
7						
8			With Light	W N W		Winds at 6 am the Capt
9						
10			and Pilot	Came on		Board Made all Sail Got
11						
12			Under Way	among		to the Wind heading to
1			the Ships	Hove		Code this Boat to Keep
2			Steemer	to		and Sandy Hook at 12 o'clock
3			Discharged	the		Pilot and Steemer Ends
4			this Day			
5						
6						
7						
8						
9						
10						
11						
12						

NEW BEDFORD FREE PUBLIC LIBRARY MASSACHUSETTS

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tues day of August 12 1862
1						These 24 hours Fresh S W by S Winds
2						at 12 Midnight took in Top Gallen
3						Sails and Singled reefed Top sails
4						highlands Lights bore N W by W 20
5						miles D is From Which I took the
6						Dep
7						
8						
9						
10						
11						
12	6					
1	5		S E ½ E.	S ½ E W°		
2	5					
3	5					
4	5					
5	5		S E ¾ E.			
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
			5 6	3 9 26	3 7 33	½		7 2=46	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wend day of August 13 186
1	5		S E by S	S W	½	First Part of this Day Fresh
2	5					Breezes and cloudy Threatning
3	5					appearancy of Weather at 4
4	5					P M took in Top Gallent
5	5					Sails double reefed Top sails
6	5					
7	5					at 1 A M Set the Single
8	5					reef Top Sails and Top Gallent
9	5					Sail
10	2		S E by E			at 5 A M Set all Sail
11	2					
12	3					Late Part Fresh Gales and
1	3		S E by E			Pleasant Weather
2	4					
3	5					
4	5					
5	5					
6	5					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				1 3 7 - 5	3 7 48			7 1 36	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS 24 Hours day of Augus 14th 1862
1	8		S S W S	E S E		First and Middle Part of this
2	8					Day Strong Gales at 4 P m Took
3	8					in top Gallant Sails and Double
4	8					reefed Top Sails at 12 Midnight
5	8					reefed Main Sail
6	8					
7	8					Later Part Light airs and
8	8					Pleasant Weather
9	8					at 8 A m Sat all Sail
10	8					
11	8					
12	8					
1	8					
2	8					
3	8					
4	6					
5	5					
6	4					
7	4					
8	4					
9	3					
10	3					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				33 41	35 45				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of Augus 15th 1862
1	3		S S W	E S E		First Part of these 24 hours
2	3					Light airs Midle and Later Part
3	3					Gentle Breezes at 10 P m
4	3					hoved Ship head to the East
5	3					Ward
6	3					
7	4					This Day also at 1 P m Fore of
8	4					the Crow Refused Duty
9	3					
10	4					Adam Funk (Wilson Wits
11	4		S W	S E by E		Frank Wilson
12	4					Fredrick Mirs
1	5					William Robson
2	5					
3	4		E by S	S S E		
4	4					
5	3					
6	3					
7	3		S E	S S W		
8	3					
9	4		S S E	S W		
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				34 45	34 39		67 50		

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sat day of Aug 16th 1862
1	6		SSE	S W		First and Middle Part of this
2	6					24 hours Fresh Breezes and
3	6					Pleasant Weather
4	6					
5	6					Latter Part Squalley With rain
6	6					at 2 am Double Reefed the
7	6					top sails Took in fit and Spun
8	6					
9	6					
10	6					
11	5		SbyS			
12	5					
1	5					
2	5					
3	5					
4	5					
5	4		SE			
6	4					
7	4					
8	3		SSbyS			
9	3					
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					33-24				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday day of Augt 17th 1862
1	3		SE			These 24 hours Light Variable Winds
2	3					at 4 pm Locked Ship head to the
3	3					West Ward at 1 am Locked Ship
4	3					head to the East Ward
5	3		WbyS	SbyW		
6	3					at 7 am Locked Ship head to the
7	3					West Ward
8	3					at 4 am Shook the Double Reefs
9	3					out of the top Sails Set fore Gallin
10	3					Sails
11	3					
12	3					
1	1		SE			
2	1					
3	1					
4	1					
5	0					
6	3					
7	7		SbyW	S		
8	5					
9	5					
10	5					
11	5					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					32 39			69 7	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Mon day of August 18 186x
1	1		S W	E S E		at 1 P.M. Squally Wind in Top
2	1					Gallant Sail & Double reefed
3	1					Top Sails Hauled the Wind Sail
4	1					
5	2					at 6 P.M. a heavy Gale Commenc
6	5		S W ½ S			& Close reefed Top Sails Upper
7	6					Fore Sail & Lower the Yards
8	6					
9	6					at 12 Mid night the Gale increased
10	5					With a Heavy full Sea Hove in
11	4					the Fore Top Sail and Wore
12	3		W S W	2 Rid	6 Points	the Barque to
1	3					
2	3					at 6 AM a Heavy hurricane
3	3					Came on the Gale Split Top
4	3					Sail and Set the Storm Top
5	3					Sail Set the Storm Stay
6	2					at 7 AM Saw Ship ahead to the
7	2		W by S		6 Points	East Wind
8	2					
9	2		S		8 Points	
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				32 06			61	76 08	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tues day of August 186x
1	2		S. 2 E S	E S E ½ E	3 Points	at 11 Noon a fine Day the Gale
2	2					Decreased Set the 6 Close Reefed
3	2					Top Sail
4	2					
5	2					at 3 P.M. Set the Upper Fore Sail
6	2					at 5 Saw a Sail the 6 Close reefed
7	2					Set up the Top Sails and Bore
8	2					Made and Lake Set Immediately
9	2					Steered West Course
10	2					at 12 Noon the Red Ship
11	2					Head to the West ward
12	2					Set the Top Gallant Sails and
1	2		E S E	East	2	the Single Reef Top Sails
2	2					
3	2					
4	2					
5	2					
6	3					
7	3					
8	3					
9	3					
10	3					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					32 06				

Journal from Fort towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. These 24 hours day of August 26th 1862
1	4		W S W	S		These 24 hours Fresh Breezes
2	4					and Pleasant Weather With a
3	4					heavy Swell Down the Miss
4	5					
5	5					at 8 am Shoal Water Sent
6	5					Reports out of the Lead
7	5					
8	5		S W ½ W			
9	5					
10	5					Passed 2 Keys of Bay
11	5					on Starboard Side
12	5					
1	5					
2	6		S W	S S E		
3	6					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				31 47	31 52		16 4	16 45	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Hours day of August 27th 1862
1	6		S W	S E		These 24 hours Fresh Breezes and
2	6					Passing Dark Clouds with Frequent
3	6					rain Showers in the First Part of the
4	6					day, this Day Employed in Flying the
5	7					Kite Both the Flying the Wind
6	7					sat it
7	7					and Sail Set to advantage
8	7					
9	7					
10	7					
11	8					
12	8					
1	8					
2	8					
3	8					
4	8					
5	6					
6	6					
7	6			E by S		
8	6					
9	6					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				29 16	29 - 5	3 W		1 3 10	

Journal from New Yorkt towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. This day of August 22 1862
1	8		SW	E		These 24 hours Fresh Breezes and Pleasant Weather
2	8					
3	8					
4	8					
5	8					At 6 am Spake Brig Boston Lady of Quebec Steering
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	9					
1	7					
2	7					
3						
4	7					
5	7					
6	6			E ½ S E		
7	6					
8	7					
9	7					
10	7					
11	8					
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S W	172	115	135	12 78	21 22	E 2 35	1 53	44	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sat day of August 23 1862
1	7		SW	E		First Part of this Day Pleasant
2	7					Weather Middle Part Threatny rain
3	7		SW ½ S	E ½ S		Shown
4	8					
5	8					At 4 am Made the Light Ten
6	8					Miles Bearing S W ½ W - Camy Light
7	8					
8	8					At 4 15 Minutes Double Reefed Top
9	8					Sail Took in Top Gallant Sail
10	8					Very Threatny appearance of Rain
11	1					
12	6					
1	6					
2	5					
3	5					
4	4					
5	4					
6	4					At 8 am Made the Sail
7	5					the Light Vessel Bore S W ½ W
8	5					6 Miles
9	7		W ½ N	N E		
10	7					
11	1					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					26 00		1 37		

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. First day of August 25 1862
1	4		W by N	E by E		First and Middle Part of these
2	3					24 hours Light Breezes and
3	3					Frequent Rain Showers
4	2					
5	1					Latter Part pleasant With
6	1					rain
7	1					
8	2					At 12 Noon took in Lap
9	2					Gallant Sails and reefed
10	2					Topsails
11	3		W by W	S E		
12	3					Spoke one of United States
1	3					Gun Boats
2	3					
3	3					
4	3					
5	4		W by S			
6	4			S S E		
7	3					
8	3					
9	3					
10	3					
11	3		S W			
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				2 6 7		1/4 E		78 40	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Mon day of August 25 1862
1	5		W	S S W		First and Middle Part of this day
2	5					heavy Squalls at 8 P.M the Great
3	4		W S W			Egg Light Bore W. by N 2 or 3 Miles
4	4					
5	4		W by W	S		headed up the Course Double
6	4					reefed the Top Sails took in
7	4					the Jib Tacked Ship head to
8	4		E	S S E		the East Ward
9	1					
10	1			Variable		Winds varing From the S W to
11	1					East
12	1					Lay off and on to Day Light
1	1					
2	2					at 6 A.M set the Courses
3	2					
4	2					at 12 Noon the Light House
5	2					bore W S W 2 or 3 Miles
6	3					
7	3					
8	3					
9	3					
10	2		W S W			
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2 6 6		78 28	78 58	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of August 26th 1862
1						This Day Begins With Fresh Brez
2						From the S S W and Squaley
3						With rain at 4 PM Came
4						to anchor to the North of the
5						Light house on the Beach
6						the Wind Bring Baffling
7						We Were afraid to Proceed
8						Continued Squaley & Baffling
9						throw the 24 hours
10						
11						2 Schooners Came & anchor
12						on the Bank at 5 PM
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday day of August 27th 1862
1						This Day Began With Fresh Breezes
2						Varing From S to S S W
3						
4						at 10 Am the Winds hauled
5						to the E S E Got under Way
6						Made all Sail
7						at 12 Noon the Light house
8						Bore at E Dis 12 Miles
9						This Ends This Day
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thurs day of augus t 28 1862
1	7					This Day Begins With Fresh
2	7					
3	7					at 4 Pm Gun key Light house
4	7					Bore ea E Dis 12 Miles
5	6					
6	5					at 7 30 Mnets a heavy Squall
7	4					From the SW With Lain Double
8	2					reefed top Sails Hurled top Galent
9	1					Sails
10	0					at 8 Pm Calm to 10 Pm
11	1		ea W			a Light airs From the SE
12	1		S S W	S E by E		
1	1					Later Part Pleasant at 12 noon
2	1					Cape Florida Light house Bore
3	1					SW Dis 14 Miles
4	2					
5	2					
6	3					
7	2					
8	2					
9	3					
10	4		S W	S S E		
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					40-49				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Fride day of augus t 29 th 1862
1	4		W S W	South		This Day Begins With Light airs
2	11		E	S by E		and Pleasant
3	21		E by S			at 1 Pm Steered Ship head to the
4	11					E Ward at 3 Pm Steered Ship
5	3					head to the West Ward at 4 Pm
6	4					Steered Ship head to the East Ward
7	4					
8	4					at 4 am Isaacs Light Bore E Dis 14 Miles
9	4					
10	3					at 6 am the Wind hauled to the
11	3		2			East Steered Ship head to the South
12	3					
1	2					Later Part Light airs and Pleasa
2	2					Weath
3	1					
4	1					
5	1					at 12 Noon the Isaac Light house
6	1		South	E		Bore E by South Dis 18 Miles
7	3					
8	4					
9	4					
10	4					
11	4					
12	1					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					26 16				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sat day of August 30th 186
1	4		S½E	ESE		This First 8 hours of this Day Moderate
2	4					Breeges and Pleasant at 8 PM a
3	4					heavy Squall With heavy rain took
4	4					in all the Light Sails hauled up
5	4					the Corses reefed the to Sails
6	4					From 9 to 12 Midnight Calm
7	4					
8	4					at 12 Midnight the Wind Spring
9	5					up From the East
10	0		3 Knots Drift to the South			at 8 PM Gun Key Light Bore E by S Dis
11	0					at 2 AM Sat top Galent Sails
12	0					
1	2		SbyE	E		Later Part Light airy From E to
2	3					ESE
3	3					
4	3					at 12 Noon Gun Key Light bore
5	3		S			Bore ESE Dis 14 Miles
6	3			ESE		the Curnt Setting to the South
7	4					at the rate of 3 Knots per hour
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25-40			79-36	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sun day of August 31 1862
1	4		S½E	ESE		these 24 hours Pleasant Weather
2	4					
3	4					at 7 PM Gun Key Light Bore
4	4					ESE Dis 18 Miles
5	4					
6	4					Calm From 8 PM to 11 PM
7	3					a Fresh Breeze From the E
8	5		SbyE	E		
9	0					
10	6					3 Barques and a Schooner
11	0					in Sight Steering SbyE
12	5		SbyE			
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	6					
9	7					
10	7					
11	7					
12	7		SbyW			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					24-26		19-26		

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Mon day of September 1 1862
1	5		WSW	E		These 24 hours moderate Pleasant Weather all Sail Set to advantage at 5 am Set the Top Mast and Lower Studnsail
2	5					
3	5					
4	5					
5	5					
6	5					at 12 Mid Night Double Headed Shot Light Bore South Dis 12 Miles
7	5		WbS			
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	6					
8	6					
9	6					
10	5		WbS½S	EbS		
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					24 32	6 East		81 46	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tues day of September 2 1862
1	5		WbS	EbN		These 24 hours Moderate Pleasant Weather
2	5					
3	5					at 12 Midnight Sand Key Light Bore E by E Dis 16 Miles
4	5					
5	5					
6	5					
7	5					at 12 noon Tortugas Light hous Bore E by E Dis 8 Miles
8	5		WSW			
9	6					
10	6					all Sail Set to advantage
11	6					
12	6					These 24 hours a Strong Current Setting East Ward
1	5					
2	5					
3	5		W			
4	5					
5	5		WbN½N	EbS		
6	5					
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9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					24 26	6 East	8 13		

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS
1	5		ENE ½ E	NE		Wednesday day of Sept 3d 1862.
2	5					These 24 hours Fresh Breezes &
3	5					Pleasant Weather all Sail Set
4	5					to advantage
5	5					
6	5					a Barque and a Schooner in Sight
7	5					Steering as we
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	6					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				26 00	26 07	8 East		81 49	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS
1	5		ENE ½ E	ENE		Thurs day of Sept 4th 1862
2	5					These 24 hours moderate Breezes and
3	5					Pleasant Weather
4	5					all Sail Set to advantage
5	5					
6	5					3 Vessels in Sight Steering as we
7	4					
8	4					
9	6			NE		
10	6					
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					
5	5					
6	5					
7	4					
8	4					
9	5					
10	5					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				27 33	27 28	8 E		86 37	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Fried day of Sept 5th 1862
1	1		E1°N 2½ W	S by E		First Part of this Day Light
2	4					Breeges and Pleasant Weather
3	6					
4	6					Middle Part Squaley With
5	6					Rain
6	6					
7	5					Later Part Fresh Breeges
8	9					and Pleasant Weather
9	9					
10	9					all Sail Set to advantage
11	9					
12	8					
1	7					
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	5					
9	5					
10	5					
11	8					
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					29 22			88 50	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Setter day of Sept 6th 1862
1						This Day Begins With Fresh
2						Breezes and Pleasant Weather
3						at 4 Pm made the Light
4						house upon the S E Point
5						Bear N by W Dis 10 Miles
6						
7						at 5 Pm the Pilot Came
8						on Board at 8 Pm Came
9						to off the S W Pass With
10						Port anchor and 30 Fathom
11						Chain
12						These 12 hours Wind Prevailed
1						at E
2						
3						This Ends Sea Time
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of Sept 7 1862
1						These 24 hours Fresh
2						Breezes and Pleasant
3						Weather Winds at E. to NE
4						
5						
6						
7						
8						Remarks Monday Sept the 8th 1862
9						First Part of this Day Light airs E Winds at 7
10						am the Tow Boat Came along Side to Tow
11						us up the Pass at 10 am Came to anchor
12						& Discharged the Pilot & Crew employed as
1						Ship Duty.
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3						
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10						
11						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of Sept 9 1862
1						First 7 hours of these 24
2						Light airs E Winds
3						at 7 30 Mine the Tow
4						Boat Came along Side to
5						tow us to New orleans
6						
7						at 9 am turned the Men
8						to to Scrubbing & Clean
9						the Decks When I went
10						Forward the were 10 of the
11						Men Standing at the Windlass
12						the told me that I the Would
1						Not Work and the Fore-
2						most one of them Struck
3						Wilson Stepped towards me
4						and told me that he Would
5						Scare me and also Adam Punch
6						Got me By the hands and Legs
7						to hold them William Robertson
8						Enter Faired and also Charley
9						Brown
10	at 12	am	the Boat	From		the yard Ship Boarded up and
11	But	them	in irons	From		1 To 4 PM heavy rain
12	Later	8	hours of	these	24	Pleasant Weather

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Time ..... day of Sept 10th 1862
1			First Part of this Day Pleasant Weather at 10 ct m hove anchor along			
2			Side of the Wharf at Past 22 New Orleans and made Sail			
3			Later Part Frequent Rain Showers			
4						
5			Remarks Thursday Sept 11th 1862 this 24 hours Pleasant Weather			
6			Winds S.E. & E.			
7						
8			Remarks Friday Sept the 12th 1862 First Part of this Day			
9			Frequent rain Showers Later Part Pleasant Weather the Second			
10			Mate and one Seaman Left Winds Varied From S.E. to E.			
11						
12			Remarks Saturday Sept the 13th 1862 These 24 hours Pleasant			
1			Weather got ready to Recharge Cargo Winds S.E.			
2						
3			Remarks Sunday Sept the 14th 1862 These 24 hours Pleasant			
4			Weather Winds East			
5						
6			Remarks Monday Sept 15th 1862 This Day Began with Pleasant			
7			Weather Commenced Discharging Cargo 3 men From the Ship have employed			
8			Discharging Later Part of this Day Frequent rain Showers			
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Lying in the Port of New Orleans Discharging Cargo

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of Sept 16th 1862
1			These 24 hours Pleasant Weather 11 Men and a horse employed			
2			Discharging Cargo			
3						
4			Remarks Tuesday Sept the 17th 1862 These 24 hours			
5			rainy Stormy Weather Winds S.W. to S.E.			
6						
7			Remarks Thursday Sept the 18th 1862 These First Part of			
8			these 24 hours Frequent rain Showers 12 Men employed Discharging			
9			Cargo Winds S.W. to S.E.			
10						
11			Remarks Friday Sept the 19th 1862 These 24 hours Pleasant Weather			
12			12 Men employed Discharging Cargo Winds East			
1						
2			Remarks Saturday Sept 20th 1862 These 24 hours Pleasant Weather			
3			12 Men employed Discharging Cargo Finished Discharging and took			
4			in 72 Hhds of Sugar and 29 Hhds Sugar also 9 Hhds of Sugar			
5						
6			Remarks Sunday Sept the 21st 1862 These 24 hours Pleasant			
7			Weather Winds South			
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Leaving in the Past towards the Pacific Ocean

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of Sept 22 1862
1			These 24 hours Frequent Rain Shairy Winds E S E			
2						
3			Remarks Tuesday Sept the 23d 1862 First Part of this Day			
4			Frequent rain Shairy Latter Part Dry Pleasant Weather			
5						
6			Remarks Wednesday Sept the 24 1862. These 24 hours			
7			[illegible] 11 Oclock			
8						
9			[illegible] 12 62. These 24 hours			
10			[illegible] Shairy [illegible]			
11			[illegible]			
12						
1			[illegible]			
2			[illegible]			
3						
4			[illegible]			
5						
6			[illegible]			
7						
8			[illegible]			
9			[illegible]			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of Sept Thurs 186
1			These 24 hours [illegible]			
2			[illegible]			
3			[illegible]			
4			[illegible]			
5			[illegible]			
6						
7						
8			Remarks Tuesday Sept the 30th [illegible]			
9			[illegible]			
10			[illegible]			
11			[illegible]			
12						
1			[illegible]			
2			[illegible]			
3			[illegible]			
4			[illegible]			
5			[illegible]			
6			[illegible]			
7			[illegible]			
8			[illegible]			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* ..... 186.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* ..... 186.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ... towards ...

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
1						Commences with Fresh Breezes
2						and Clear Weather
3						
4						Daily Employed upon the Coast
5						of Cuba and the Bahamas
6						
7						At 8 am Set the Main Top Mast Studding
8						Sail on
9						
10						
11						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				24-51	24-47				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
1	11		NNE			This Day Begins With Fresh Breezes
2	5					and Clear Weather
3	5		NbE ½ E	W		at 6 am Saw Double reefd Sail under
4	5					in all Light Sails
5	4					
6	6					Middle and Later Part Same
7	6					Employment in Ans
8	7					at 6 am Sighted the Mountains in
9	8					Cuba
10	1					
11	1					
12			SW			
1						
2						
3	1		SW	NNE		
4			EbS			
5	5					
6	3					
7	3		W	W		
8	5					
9	6					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* ..... 186 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* ..... 186 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				27-20	27-27			79-40	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186-
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				34 18	34-00	6 - 2			

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186-
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* 186
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 /
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 /
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12	/					
1	/					
2	/					
3	/					
4	/					
5	/					
6	/					
7	/					
8	/					
9	/					
10	/					
11	/					
12	/					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of ..... 186 .
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from W. St. No. A. Baker towards Laying in Neuse River

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
1			Monday Dec 15th	Begins Fine & alight Breese		
2			From the N & W Sailing in Cargo Later part fine			
3						
4			Tuesday Dec 16th	Begins Rainy and afresh breese		
5			From the S W Received some Cargo middle part			
6			More Pleasant Later part fine This day the Steward			
7			Entred Onboard			
8						
9			Wensday Dec 17th	Begins Fine Still Receiving and		
10			Sailing in Cargo Later part fine Wind N. N. W			
11						
12			Thursday Dec 18th	Begins Fine at 10 A M finished		
1			Sailing in Cargo 12 Noon Received The Stors and			
2			Hauled from Pier 12 N. R. to Pier 13 N. R. Rigged			
3			Out Gibboms Weather fine Wind N. N. W			
4						
5			Friday Dec 19th	Begins fine but Cold Middle		
6			Part the Same at 2 P. M Employed 3 men and			
7			Setup head Stays Later part Cold & fresh breeze			
8						
9			Saturday Dec 20th	Begins Cold and afresh breese from		
10			The W. N. W all Things Ready for Sea Middle part			
11			Wind from the N. N. W Blowing heavy at 8 A M Capt and			
12			Pilot Come onboard Wind so heavy could not get out			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
1			Sunday Dec 21st	Begins Cold and blowing Heavy Middle		
2			part Some moderate Later part fine but cold			
3						
4			Monday Dec 22 1862	Begins fine but Cold at 8 A M The		
5			Capt Come onboard at 9 A M the Crew come Took 18 Tug			
6			and Went in The Stream and Come two of the Gales			
7			Wind light & Variable from the S & W at 2.30 P. M. The			
8			Capt & Pilot went onshore Stowed and Secured everything			
9			Ready for Sea Middle part Fine Capt & Pilot			
10			Come onboard Got Underway and Proceeded down			
11			Was passed by the R. Cutter and Continued down			
12			The Bay at 3 P. M discharged the Pilot Set			
1			All Sail & Proceeded on our Passage This			
2			day Contains 16 hours and the Sea Log begins			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Wednesday day of Dec. 24th 1862
1						
2						
3						
4	4		S by E	North		At 4 P M Never Sink Lights bore West dist 6 Miles Laying in Lat 40°-20 N & Long 74-00 W from which I take my departure
5	4					
6	4					
7	4					
8	4					At 8 P M Never Sink lights bore
9	4					N. by W dist 16 Miles
10	4					
11	4					
12	4		" "	"		Middle part Fine and agreeable
1	4					breeze
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4			E. N. E		Latter part the same Many
9	4					Vessels in Sight- Men Employed
10	4					Putting on Chafing Gear to
11	4					Cycles This day Containing 20
12	4		" "	" " "		Hours

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 11° E	86	80	17	39. 01	39'00		23	73. 37	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of Dec. 25th 1862
1	3		S. by. E	E. by. S		Begins fine with a light breeze
2	3					at 2 P. M. onboard Log chaince and
3	4					brought 45 fathms aft to trim
4	4					Ships at 8 P. M. Tacked Ship &
5	4					Hle E. N. E and Took in Light Sails
6	5		S. S. W	S. E		
7	5					
8	5		E. N. E	" "		
9	5					
10	3					
11	3		East-	S. S. E		
12	4					Middle part fine with light airs
1	4		S. E	S. S. W		& Variable
2	4					
3	4					
4	4					at 4. A. M Calm
5			Calm			
6						
7						
8						
9	1		East-	S. S. E		
10	2		"	" " "		At 10 a fine breeze Springs up from
11	6		"	" " "		the South Stowed away all the lines
12	6		"	" " "		Men Variously Employed

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 49° E	60	36	43	38. 20	38. 17	5° W	58	72. 39	

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of Dec 26 Th 1862
1	6		S.E. by S	S.W. by S		Begins fine & fresh breese at-
2	6					5.30 P.M took in Topgallantsails
3	7					and Gib at 6. P.M 2 Reefed the
4	7					Topsails astrong breese at 10 Come in
5	8					The Gulf Stream 12 Midnight- Reefed
6	8					The main sail Squaley Ships Verry
7	7					Crank laying over badly
8	7					
9	7					
10	9					
11	9					
12	9		Same	S.W. by W		after Midnight- weather more
1	9					Steady
2	9					
3	5					
4	8					
5	5					
6	5					
7	6					
8	6					
9	5					At 11.30 Set Gib & Spanker & The
10	5					Main topmast Staysail Men
11	6					Employed at Various jobs Weather
12	6		Same	Same		Fine but fresh breese S. of the Stream

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 57° E	170	109	131	, ,	36 " 28	4° W	165	69.54	" "

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of Dec 27 Th 1862
1	7		S.E.p.S	W. by S	p	Begins fine With a fresh breeze
2	7					at 2 4 P.M passed a bark Steering N.W
3	7					at 6 Took in Spanker & Gib blowing
4	7					a strong breeze Vessel laying over
5	6					badly
6	6					
7	6					
8	6					
9	4					
10	4					
11	5					
12	5		Same	Same	p	Middle part Wind & Weather Same
1	4					
2	4					
3	4					
4	4		S.E. by S p S	West		
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					Late part More moderate Weather
11	4					fine Men Employed Making
12	4		" "	" "	p	Chafing Gear

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 45 E	118	83	83	35 " 08	35 " 08		103	68 " 11	, ,

Journal from New Aforte towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday day of Dec 28 th 186 2
1	4		S. E	S. S. W	1/2	Begins With a strong breze and
2	4		South	W. S. W	"	Raney at 4 P.M took in the
3	2				"	Mainsail & furld it- Squaley
4	2				"	
5	2		S.E. by S	S.W. by S	"	
6	2				"	
7	4				"	
8	4				"	
9	4				1 1/2	
10	4				"	
11	4				"	
12	4				"	at 12 Midnight- Close Reefed the
1	4				"	fore topsail Wind increasing
2	4				"	at- 8. 30 Close Reefed Main topsail
3	4					& Foresail at 10 A. M took in the
4	4		S. E	S. S. W	2 1/2	fore topsail Sent- down main
5	4				"	Royal yard at- 11. 30 took in
6	4					the foresail blowing a perfect-
7	4				"	Gale of Wind Ship Rolling badly
8	2				4	and Shipping Considerable
9	2				"	Water at Noon Blue Wind
10	2				"	the Same With passing Squalles
11	2				"	of Rain
12	2				"	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 51° E	75	35	66	34-35	34-35	" "	81	66" 50	" "

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday day of Dec 29 th 186 2
1	3		S. E &	of East-		Begins blowing a perfect- Gale
2	3					at- 2 P. M Took fore topmast- Stay
3	3					Sail Ship laying Lee Rails in
4	3		S. by. W	& S. E		the water- Could Get- No water to
5	3					the pumps
6	3					
7	3					
8	3		W. S. W	& S. by. W		
9	3					
10	3					
11	3					
12	3					Middle part- much The Same
1	3					
2	3					
3	3					
4	3		S. W	N. N. W		at- 4 A. M Wind Moderated Kept-
5	4					the Ship off Set- Reef foresail &
6	5					Close Reef Fore topsail at- 6 Turned
7	5					out Reefs of the topsails and
8	5					Foresail Wind Continued to abate
9	4					and Continued to make Sail
10	4					till Noon Moderate & fair
11	4					pumps properly attended Men
12	4		" "	" " "		Variously Employed So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 4 W	51	50	4	" "	33. 47	" "	6	66 56	

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of Dec 30 th 186 2
1	4		S. W	N.N.W		Begins fine with a light breeze and
2	4		S.W. by W	N.W		Variabel Set up head Stays
3	3					
4	2					
5	2		S.W	W.N.W		
6	2		South	" " "		at 10 P.M Could not Clear Bermuda
7	1					Kept of South Saw 2 Sail heading To
8	0					the S. & W
9	4					
10	1					
11	2					
12	2		S by E	W by S		Middle part light & Variabel
1	3					
2	3					
3	4					
4	4		S. by. E	S.W.by.W		
5	4					
6	4					
7	3					
8	3					
9	≈		Calm			Later part the Same Vere Variouse
10	≈					Employed
11	≈					pumps duly attended
12	4		W by N	S. S. W		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 23° W	58	53	22	32.50	32.50	" "	28	62 " 58	" "

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday day of Dec 31 st 186 2
1	4		W. by. No	S.W. by. S	3/4	Begins Fine light airs & Variabel
2	4					Saw 2 Sail To the S. & W
3	4					
4	4		W. N. W	S. W		
5	5					
6	6		West	S. S. W		
7	5					
8	5					
9	7					
10	7					
11	6					At 11. 30 P.M Took in Topgallan sails
12	5		N. W	W. S. W	3/4	as Strong Breas & Squaley Spoke Ship
1	2					Lydia of New York bound to Key West
2	2					Calling to day. 2. Reefed the Topsails
3	2					Reefed the Courses & furled them that we
4	2					Could lay by The Ship Throught the night
5	2					at 7 a.m. Spoke her & the Capt Said
6	2					he would Continue on his passage
7	4					& We parted in Lat of 33. 15 & 64. 40
8	4		W by W	S. W. by. S	1 3/4	Later part blowing heavy and
9	4					bad Sea Been Variously Employed
10	4					
11	4					
12	4					Pumps properly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N. 70 W	100	31	94	33.22	33.22		103	64.53	"

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of Jan 1st 1863
1	3		S. E	S. S. W	2 1/2	Begins blowing astrong brege
2	3					at 1 P.M. Wore Ship Close Reefed
3	3					The Topsails blowing heavy at 3 P.M.
4	3					the Ship Lydia Wore Ship to the
5	3					S. & E
6	3					
7	3					
8	3					
9	3					
10	3				3 1/2	at 10 P.M. Took in Reef Foresail
11	3					Blowing heavy by Squalls and
12	3					Raining Ship Labouring badly
1	1					Lee Rails in the water
2	1					
3	3					
4	3		W. S. W		3 1/2	
5	3				"	at 5.40 A.M. Wind Hauled N.W
6	4		S. S. W	N. W	"	at 6 A.M. Set F. T. Staisail and
7	3					Close Reef F. Topsail & Kept-offs
8	3					at 8 Set Reef Foresail at 9 turned
9	8					the Reef out at 9.30 Set Reefed
10	8					Mainsail Later part astrong
11	8					Breeze & bad Sea Tried the Pumps
12	8		" " "	" "		Could Get no Water to them

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 28° E	57	47	26	32.35	32.35	" "	31	64.20	" "

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of Jan 2 1863
1	6		S. S. W	N. W	1/2	Begins blowing heavy & aba a Sea
2	6					at 4.40 P.M. furled the Reef
3	6					Mainsail Wind increasing
4	6					
5	7					
6	6					
7	8					
8	8					at 8 P.M. Reefed the Foresail and
9	7					furled it Close Reefed M. Topsail
10	7					Blowing a perfect Gale of Wind
11	6					
12	6		Same	Same	off 1/2	Middle part the same Vessel
1	6					Labouring badly & Shipping much
2	6					Water Sometimes Lee Quarter boat
3	4					in the Water
4	6					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					at 10 A.M. Set Reef Foresail Weather
11	6					much the same Pumps
12	6		" "	" "	1/2	Keguerley attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 17 W	145	138	42	30.12	36-14	"	50	65.10	" "

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of Jan 3 1863
1	4		S. S. W	N. W		Begins blowing heavy with a head Sea
2	4					at 1.20 P M Sale a brig Steering
3	7					E. N. E
4	7					
5	7					
6	7					
7	6					
8	6					
9	5					
10	5					
11	6					
12	6					Middle part-More Moderate 12.30
1	6					A. M Set Reef Mainsail at 3.40
2	7					A. M turned Reef out of Foresail
3	7					
4	8					
5	8					
6	8					
7	8		S. W	N. W		at 7.30 A. M one Reef out of Main
8	6					Topsail at 8.30 Set Fib & Main
9	6					topmast Staisail at 11.50 one
10	6					Reef out of Fore Topsail late
11	6					part fine Men Variously Employ
12	6					Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 27° W	155	138	70	27 - 54	27 - 54	" "	80	66 - 30	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of January 4th 1863
1	6		S. W by W	N. W by W		Begins With a fine breeze and
2	6					Pleasant weather
3	6					
4	5		W. N. W	N. W		
5	5					
6	5					
7	5					
8	5					
9	4					at 4 turned Reef out of Mainsail
10	4					at 10 P. M Reef out of Fore topsail
11	3					and Set Staggallant Sails
12	3		S. W 1/2 W	W. N. W		Middle part Fine
1	3					
2	3					
3	3					
4	3					
5	2					
6	2					
7	2					
8	2		W. S. W	N. W		
9	2					Latter part Fine With a light
10	2					Breeze Set Reef Main Topsail
11	2					
12	2					Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S. 62 W	71	34	80	27.00	27.00	"	90	68.00	" "

Journal from New Ypsilo towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of June 5th 1863
1			Calm			Begins Fine and Calm
2						
3						
4						
5						
6						
7						at 7 P. M. a light air from
8	5		N.N.W	N.N.E		the N.N.E
9	2					
10	2					
11	2					
12	1		Calm			Middle part Calm
1						
2						
3						
4						
5						
6						
7						
8	1		S.W	Variable		
9	1					
10	1					Later part light air & Variable
11	1					dried our potatoes which Was
12	1					found To be Rotting Fast-
						Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 45 W	21	14	14	26°46	26°46	"	16	Corrected 70°56	70°56

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of June 6th 1863
1	1		W.by.S	Variable		Begins Fine & Calm
2	1					
3	2					at 3 P. M a light Breeze and
4	2					Variabel
5	2					
6	1		W.by.S	E.S.E		
7	1					
8	3					
9	3					
10	2					
11	2					
12	1					Middle part as First-
1	1					
2	2					
3	2					
4	3					
5	3					
6	2					
7	2					
8	4					
9	4					Later part light breeze and
10	4					Variabel men Employed
11	4					Sail Making & other Jobs
12	4		Same	Same		Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 82° W	52	5.1	.8	26°22	26°22		5.7	71°53	" "

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday day of January 7th 1863
1	4		W.p.S	E.a.S.E		Begins Fine with a fine breeze
2	6					at 2 Saw 2 Sail Steering N & W
3	7					
4	8					
5	8					
6	8					
7	7					
8	6					
9	9					
10	9					
11	9					
12	9		West	S.S.E		Middle part a fresh breeze
1	9					Saw a sail Steering N & W
2	9					At 2 P.M. Took in Topgallantsails
3	7					& all Light Sail Squally at 3.30
4	6		S.S.W	West		P.M. 2 Reefed the topsails &
5	2					Mainsail Wore Ship to the S & E
6	2					
7	2					
8	2					
9	3					Later part Fine Set all Sail
10	3					again Men Employed fitting
11	3					Lifts Pumps Well attended
12	3		Same	Same		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
West-	123	03.	123	26 " 19	26 " 19	" "	1.52	94 " 05	" "

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of January 8th 1863
1	1		S.W. by S	Variable		Begins Fine & light air & Variable
2	1					Sent up new fore topsail Lifts Saw
3	1					a Steam Ship Steaing N.W
4	1					
5	2		S.W. by W	Same		
6	2					
7	1					
8	1		W. by S	N. by W		
9	2					
10	2					
11	2					At 11.30 a fine Breeze Steaing up
12	4			N. E		from the N.E. & 12 Light Rain Squalles
1	8					
2	9					
3	9					
4	9					
5	7					
6	8					
7	8					
8	8					At 8 A.M. Commenced Raining and
9	8					Thick at 11 A.M. Took in fore Topgallantsail
10	8					Later part Rainey and Thick
11	8					
12	8		Same	E.N.E		So Ends pumps Well attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of Jan 6th 1863
1	7		W. by S	E. N. E		Begins With a fresh breeze and
2	7					Pleasey at 2.30 P M made the
3	6					Hole in the Wall light Bearing
4	6		W. by N	Same		W by S dist 14 Miles at 4 the
5	8					light Bore North, Saw a British Man
6	8					of War Steamer Laying at Rockey
7	9					Point & Exchanged Signals at 6
8	9					P. M Reefed the Mainsail and
9	9					Set it- a strong Breeze
10	9					
11	9					
12	9					Middle part the Same
1	8					
2	8					
3	7					at 3.20 a m Saw Great Isaacs Light
4	7					Bearing S.W Set Foretopgallantsail
5	6					at 6 a M Same 2 Sail Steering S & W
6	6		S. S. W	Same		at 10 a m Set all Sail at 10.40
7	6					Gun Key light Bore South
8	6					
9	8					
10	8					Later part a fresh breeze and fair
11	8					Men Variously Employed
12	8		" " "	" "		Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
—	—	—	—	—	25 " 34	—	—	—	—

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of Jan 10th 1863
1	8	1/2	S 1/2 E	E. N. E		Begins Fine and a pleasant breeze
2	8	1				in Company With Several Sail
3	7	1				All Steering S. & W
4	7	1	S. W	" " "		
5	6					
6	5		S. W. by W	" " "		at 6 P. M Reefed The Mainsail
7	6					
8	6					
9	6					
10	6					
11	5					
12	5		S. W	" " "		Middle part as First - Except less Wind
1	6					
2	6					
3	6					
4	6					
5	6					
6	6		S. W. by S	" " "		
7	5					
8	5	.	W. S. W	" " "		Later part Fine With a gentle breeze
9	4	1/2				Men Variously Employed Some
10	4	1	W. by S	" " "		painting Some Working on Rigging
11	4	1				
12	4	1				Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					24 " 22	6° East		80 " 47	

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of January 11th 1863
1	4		W. by S	E.S.E		Begins Fine and pleasant Breeze
2	4					
3	4					
4	4					at 4.30 P.M saw dry Key Bacon
5	3					Bearing N.W. by N at 6 the light house
6	3					N.E. by N
7	5					
8	5		W.S.W	" " "		
9	3					
10	4					
11	4					
12	4					Middle part fine Same Sand Key
1	3					light Bearing West from Mast-heads
2	3					
3	4					
4	4					at 4 A.M Light-house N.W. by W
5	3		W. by S	N.W. by N		at 5.30. Tacked Ship to the S & W
6	3					
7	4					
8	4					
9	8					at 9 A.M carried away Mizzentgail
10	8					Stay took in all light-Sails a strong
11	8		W. by N	N. by W		Breeze in Company With a number of
12	8					Vessels pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 84° W	109	10	108	24-18	24 11 16	6° Easterly	119	82 11 46	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of January 12th 1863
1	7		W. N. W	North		Begins Fine and a strong Breeze
2	7					in Company With a great many
3	4					Vessels
4	4					
5	5					at 5.30 P.M Saw the Light-house on
6	5		N.W. by W 1/2 W	N.N.E		Fort-Jefferson Tortugas
7	4					
8	4					
9	6					at 9 Set Mainsail Topgallantsail
10	6					
11	7					
12	7			E.N.E		Middle part fine and a fresh
1	6					Breeze
2	6					
3	7					
4	7					
5	8					
6	8					
7	8					
8	7					
9	7					Later part The same fine Breeze
10	8					and fine Weather Men Employed
11	8					painting and Cleaning Masts
12	8		Same	Same		Pumps Well attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 59° W	149	77	127	25 11 33	25 11 28	6° E	141	85 11 08	" "

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Tuesday day of June 13th 1863
1	7		N.W by W	E.N.E		Begins Fine and pleasant Breeze Clearing Masts and Rigging
2	7					
3	7					
4	7					
5	8					
6	8					
7	7					
8	7					
9	6					
10	6					
11	6					
12	6		Same	Same		Middle part Weather the Same
1	6					
2	6					
3	7					
4	7					
5	6					
6	6					
7	6					
8	6			East		
9	6					Later part Fine and afine Breeze Employed at the Same Kinds of Work
10	6					
11	7					
12	7		Same			Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 50° W	157	100	120	27°70	27°26	6° E	134	87°22	" "

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Wensday day of June 14th 1863
1	6	0 1/2	N.W	S.S.E		Begins Fine & pleasant Breeze
2	7	1/2				
3	6	1/2				
4	6	1/2				
5	6					
6	4					at 6 P M Reefed the mainsail Took 18 in Reef & Fore Topgallantsail
7	1					
8	1					
9	8					
10	8					
11	7	0 1/2				
12	1	1/2				Middle part Fine & fine Breeze
1	1	1/2				
2	1	1/2				
3	1	0 1/2				
4	1	1/2				
5	1	1/2				
6	1	1/2	Same	S.E.by.S		
7	1					at 7 A M Set Foretopsail at 7.30 Same Eight at the S.E by S at 9 Took Departure Struck on the Bar at 11.20 Crossed the Bar for another Vessel latter part Fine
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of January 15th 186 3
1						Begins Fine & a fresh Breeze
2						at 3 P.M Furled Sails & Rigged
3						in Gibbons at 4.40 Come Too
4						Anchor at 5.30 the Tug Made fast
5						the 2 Lines
6						
7						
8						at 8 Called at Quarantine the Q-
9						Master Not- pass the Vessel and
10						was obliged to Rime all night-
11						
12						Middle Part Fine
1						
2						
3						
4						
5						
6						at- 6.30 the Health officer passed
7						the Vessel Rainey and blowing
8						Fresh at 11.40 A.M Got the anchor
9						& proceeded up the River Wind
10						N. N. W
11						
12						Later part- Rainy & a fresh Breeze

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of January 16th 186 3
1						Begins Blowing fresh & Rainy
2						at- 4.40 Could not proceed for the
3						Wind Come two anchor
4						
5						
6						
7						
8						
9						
10						
11						
12						Middle Part More Moderate
1						
2						
3						
4						
5						
6						
7						
8						
9						Later part fine But- a strong
10						Breeze Men Variously Employed
11						Wind W. N. W
12						Pumps Well attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Pier Steam towards Baton-a-h.o-Saws

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of Janry 17th 186 3
1						Begins Fine & fresh breeze
2						at 3.40 P.M Got-one anchor and
3						Proceeded up the River Middle
4						Part Fine & light-airs But-Cold
5						at 11.40 A.M Made fast-at-
6						Searey No 20 outside of two Ships
7						Moored the Ship well fast-Cleaned
8						up decks Scrubed & ajusted Cuery
9						thing & at 4.30 P.M Gave the
10						Men Rest- Later part Fine Wind
11						S.S.E. This day Contained 36 hours
12						& the Harbour log Begins
1						
2						
3						Sunday Jan 18th 1863 Begins Fine & alight-Breeze from the S.S.E
4						at 4 A.M Commenced Blowing Middle & Later part-the Same
5						
6						Monday Janry 19th Begins Blowing Searey at 4.30 A.M
7						Commenced Waring & Manned Searey till 11.40 A.M Later part-
8						Fine Employed Scraping Stations So Ends Wind W.N.W
9						
10						Tuesday Janry 20th Begins Fine Wind W.N.W Middle part-
11						Fine at 4 P.M Took a Tug & Went-up to pier 17 at Vicksburg press
12						Later part-fine So Ends the day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Wensday January 21 1862 Begins Fine With alight-breeze from
2						the S.S.W Middle part-fine later part-The Same Mem Variously
3						Employed Some on Sails Some on Rigging & Some Scraping Ship
4						
5						Thursday Jan 22d Begins fine & alight-breeze Middle and
6						Later part-the Same Men Employed at Ships duty
7						
8						Friday Janry 23d Begins Fine & alight- Breeze From the
9						E.S.E Middle part-the Same Men Employed Sailmaking
10						and Rigging Later part-Fine So Ends the day
11						
12						Saturday Janry 24th Begins fine at 7 A.M Commenced
1						Discharging Cargo delivered 57 Hhds 28 Blls Coffe 12 Bags Rice
2						16 Tierces & 5 56 Blls C. Meal one Man Employed later part-
3						Fine Some of the Men on Cargo Some Sailmaking & Some Taring
4						
5						Sunday Janry 25th Begins Fine With alight-breeze from
6						the E.S.E Middle & Later part-The Same delivd 124 Bags Rice
7						
8						The 2d Mate left by Consent of the Capt
9						Monday Janry 26th Begins Fine discharged 67 Hhds Bacon 119 Bgs
10						Rice 502 Boxs Bread 149 Tierces Bacon 109 Later part-Fine
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Bark J. Barton towards at New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of January 27th 1863
1						Begins Rainy & astrong Breeze from the North at 2 p m
2						Commenced discharging Delivd 37 Hhds Bacon 46 Tierces 38 Boxs
3						Bread & 39 Bgs Rice Later part fine Wind N. N. W.
4						
5						Wensday 28th Begins fine Wind N. N. W Middle part-
6						fine delivd 242 Hogs 176 Tierces & 153 Bags Coffee at 5 p M
7						finished discharging Later fine Wind N. N. W
8						
9						Thursday Jany 29th Begins fine delivd 1 Hhds & 52 Tierces
10						Lauded ovd- at 4 p M took a tug & Went down to post-
11						26 29 first distinct- made fast Later part fine
12						
1						Friday Jany 30th 1863 Begins fine middle part the Same
2						Men Variously Employed Sail Making Scraping & painting Wind Ea[st]
3						
4						Saturday Jany 31 Begins fine Blacked the Ship around Middle
5						part fine Men Variously Employed Wind Variable
6						
7						Sunday Febuary 1st 1862 Begins Squaley Wind Variabel Middle
8						part fine & Hot- Later part Squaley Men Employed on Rigging
9						Sails & Scraping Wind from the W. N. W
10						
11						Monday Feb 2 Begins Cold & astrong breze Middle part the
12						Same Men Variously Employed Wind from the E. N. E

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Tuesday Feb 3 Begins Cold & overcast- Middle part- The Same
2						Men Employed Scraping Sail Matting & Sundry Jobs Later
3						part Strong breases & Cold Wind from the N. & E
4						
5						Wensday Feb 4th Begins Cold & afresh Breeze Middle part-
6						Blowing a perfect Gale Vessel blowing down badly all hands
7						Employed Securing the Vessel to the Wharf Wind S. S. E
8						
9						Thursday Feb 5th Begins Cold and overcast- Men Employed
10						Scraping Sail Matting and painting Water Casks Later part-
11						Cold and astrong Breze from the N. & W So Ended
12						
1						Friday Feb 6th Begins Cold and astrong Breze Men
2						Employed Scraping and painting Middle & Later part- fi
3						
4						Saturday Feb 7th Begins fine Middle part the Same Men
5						Variously Employed So Ended the day
6						
7						Sunday Feb 8th Begins fine Middle part- alight-
8						Breze from the S. & E
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Bark L. Barker towards Ct. New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 1863
1			Monday Feb 9th	Begins fine and light breezes from		
2			The S & W Middle and Later part the same			men employed
3						
4			Tuesday Feby 10th	Begins fine Middle part foggy later		
5			part fine Men Variously Employed on Sails & Rigging			
6						
7			Wensday Feb 11th	Begins fine Middle & later part the		
8			same Men Employed painting over the Ballast			
9						
10			Thursday Feb 12th	Begins fine Middle & later part the		
11			same Men Employed at Sails and Rigging Wind S. S. W			
12						
1			Friday Feb 13th	Begins foggy Middle part fine Mostly		
2			Rigging and Sails and Taring down Wind S & W			
3						
4			Saturday Feb 14th	Begins Cold & Foggy Men on Sails		
5			and Painting of Water & Sundry Small Jobs Wind S. W			
6						
7			Sunday Feb 15th	Begins Cold & Squaley Middle part		
8			Rainey Nothing doing Wind Variabel			
9						
10			Monday Feb 16th	Begins Cold & Rainey Middle part		
11			the same Later part pleasant Men Variously Employed			
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 1863
1			Tuesday Feb 17th	Begins fine Middle and later part		
2			the Same Men Employed at Rigging and Sail Making			
3						
4			Wensday Feb 18th	Begins Fine at 4 A.M. Thick at 10		
5			A.M. Cleared up fine Wind from the S & W Men Employ			
6			Scraping Taring Sail Making and Sundry Jobs			
7						
8						
9			Thursday Feb 19th	Begins fine at 4 A.M. Thick		
10			Middle part fine at 6. P.M. "Thomas Delevan Went-			
11			on Shore" Later part fine Men Employed as Usual			
12						
1			Friday Feb 20th	Begins Fine at 8. A.M. "Thomas =		
2			Devine" Returned & told him he was late he said he			
3			Was Going to Leave and packed up his Things Then			
4			Come aft to See The Capt^n to Settle The Capt^n told him he			
5			Would not discharge him as he had agreed to per form			
6			the Voyage but he Threatened to Take the Law and left			
7			With his Things Later part fine Men Employed painting			
8			Ship & Working on Sails and Rigging Wind S & W			
9						
10			Saturday Feb 21st	Begins Fine Employed painting Sail		
11			Making & Rigging Middle and later part fine			
12			Wind Fresh the S & W			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Bar. T. Bar Re- towards N. New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of Feb 22 1863
1						Begins fair Middle & later part- The same Wind Variabel
2						
3						Monday Feb 23 1863 Begins fair two of the Men asked for there
4						Discharge Thomas & Martain it was not Granted Middle part-
5						Fair Recd 18 Hhds Sugar- later part Cold & overcast-
6						
7						Tuesday Feb 24th begins fair Middle part- blowing a strong
8						Breeze later part- the same Men Variously Employed Wind S. S. E
9						
10						Wensday Feb 25 th Begins Rainey and a strong breeze Middle
11						and later part- The same Men Variously Employed Wind S. E. E
12						
1						Thursday Feb 26 th Begins overcast & a fresh breeze Rainy and
2						Taking in Cargo Ships Men Working upon the Wharf Rainey
3						
4						Friday Feb 27 th Begins Rainey Raining Cargo Took in Till
5						Noon Rain Stoped the Work Wind Variabel
6						
7						Saturday Feb 28 th Begins Rainey after noon dried up
8						Reid & took in Cargo again later part- fair Wind N. W
9						
10						Sunday March 1st- Begins fair Middle & later part- the
11						Same
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS day of 1863
1						Monday March 2 Begins Fair Middle and later part- the
2						Same Still taking in Cargo Wind Moderate Ships Ore to Work
3						
4						Tuesday March 3 Begins Fair Middle part the Same
5						Still taking in Cargo Ends the Same as First-
6						
7						Wensday March 4 Begins Fair one passenger Wife and
8						3 Children Come on board at 5 P. M. Finished Taking in
9						Cargo- Later part fair the Whole amount of Cargo
10						is 168 Hhds Sugar 205 Bbls Molasses 146 Bales Tobacco
11						and 27 Bales of Cotton
12						
1						Thursday March 5th Begins Fair at 8:30 A. M. Mr Sulivan
2						The Mate Come on board Employed Variously
3						
4						Friday March 6th Begins fair Middle part- the Same
5						later part- Rainey So Ends Men Employed at Sundry Jobs
6						
7						Saturday March 7th Begins Rainy Middle part- fair and
8						a strong breeze hauled out from the lee outside of another
9						Ship later part fair and a fresh breeze
10						
11						Sunday March 8th Begins fair Moderate and later part-
12						the Same Wind S. S. E

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Barre A. Barren towards N. New Orleans

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of Mar 9 Th 1863
1			Begins fine at 8.30 a.m			Tug Boat Made Fast and Towed us
2			down to Slaughter House point and Come two anchs With			
3			Steam anchs and 30 fathom of Chain Rigged out Gibboom			
4			Set up Gear and got Ready for Sea Middle and later part			
5			fine Men Variously Employed Wind S.S.W			
6						
7			Tuesday Mar 10th Begins fine at 8 a.m. The Capt^n Went			
8			up to the City to get aboard at 10 Returned Could Get Mom			
9			Middle part fine Calm part the Same Wind E.S.E			
10						
11			Wensday March 11th Begins Fine Middle part a strong			
12			breze at 2 a.m. Wind Come out from the S.W in			
1			squalls & heavy Rain later part fine & a strong breze			
2			tried to drop down Could Not at 6 p.m the 2^nd Mate & 2			
3			Seamen Got liberty to go on Shore till 9 o'clock but did Not			
4			Return till 9 next day The Capt^n went to the City Got the			
5	March		Steamer Anglo american to take the Ship down at 1.30 Made			
6	the 12		fast & proceeded down the River at 11.30 Come to anchor			
7			at the S.W pass So Ends			
8						
9			Thursday Mar 12th Begins fine & Calm at 12 noon the			
10			Anglo American & St Charles Made fast at 6 p.m Crossed			
11			the Bar & Come two anchs With the S.W pass bearing S.S.E			
12			Middle & later part fine & Calm			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of Mar 13 Th 1863
1			Begins fine & Calm laying outside the Bar at the S.W			
2			pass Becalmed Middle and later part the Same			
3						
4			Saturday Mar 14th Begins fine But Calm at 11.40			
5			p.m Got underway Not Wind Enough to Work Ship			
6			Come two anchs again Later part Calm			
7						
8			Sunday Mar 15th Begins fine But calm at 10 a.m			
9			Got Underway and Layed Becalmed till Noon			
10			a light Breze from the S.S.E This day Contains 12			
11			Hours on the Sea Log Begins			
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of Mar 16 Th 1863
1						Begins Fine and light- air from
2						the S.S.E at 4 P.M the S.W pass
3						Bore north 12 Miles laying in the
4						Lat of 28°.56 N & Long 89°.27 W from wich
5						Take my departure at 6.P.M Bore
6						up Mont-back and anchred
7						
8						
9						
10						
11						
12						at 12 Midnight- abeavy Squall from
1						the north
2						
3						
4						
5						
6						At 6.A.M Reced topsails Go underway
7						and proceeded to Sea at 7 Calm
8						and Rainy Boy hawling Ship
9						
10						
11						
12						So Ends Calm & Rainy

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of Mar 17 Th 1863
1						Begins Calm and light- Raine
2						
3						
4						
5						
6						at 6 alight- air & Variabel Could not-
7						Get- Steanageway on the Vessel
8	1		S.E	N.E		
9	1					
10	1					
11	1					
12	1					Middle part alight- air
1	2					
2	2					
3	2					
4	2					at 4 A.M. Saw The Light at- pass
5	3					La toure Bearing N.E by N
6	3		S.E by S	E by N		
7	3					
8	3					
9	4					
10	4					
11	4					Later part- alight- an Men at- Ships
12	4					duty

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					28 11 13			88 30	

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday day of June 17th 1863
1	3		South	E.S.E		Begins fine with a light air and
2	3					Variabel
3	3					
4	3		S by W	SE by E		
5	3					
6	4					
7	2					
8	2					at 8 oclock Compest- took in all
9	2		E. by S	S. by E		light- Sails & Reefed the Topsails
10	2					More Ship to the Eastwards
11	1					
12	1					Middle part- light- airs and Fairey
1	2					Very Sharp lightning
2	2					
3	2					
4	2					
5	2					
6	,		calm			
7	,					
8			SE by E			at 8 A.M out all Reefs Set all
9	,					light- Sails Later part- fine and
10	2					light- breeze Men Working on
11	3					Rigging
12	3					Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 26° E	36	32	16	27° 37	27° 37		19	88° 10	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of June 18th 1863
1	3		S.S.E	East-		Begins fine and Moderate
2	3					
3	3					
4	3		South	E.S.E		
5	4					
6	4					
7	4					
8	4					
9	3					
10	3					
11	3					
12	2					Middle part as First-
1	1					
2	1					
3	1					
4	1		N.E by N	E by S		at 4 a.m More Ship to the N & E
5	2					
6	2					
7	2					
8	2					
9	3					
10	3					Later part as first- and Middle
11	3					Tacked Ship to the South ward Men
12	2					Variously Employed Pumps attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of March 20th 1863
1	4		S by E	N E by E		Begins fine with a light breeze
2	4					Very hot
3	4					
4	4		S S E	East		
5	4					
6	4					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3		S by W	S E by E		Middle part Same as first
1	3					
2	3					
3	2					
4	2		S S W	S E		
5	3					
6	3					
7	3					
8	3		East	S S E		at 8 a.m. Tacked Ship's to the Eastward
9	2					
10	2					Later part light airs and Variable
11	2					Men Employed at Ships duty
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 58° E	50	65	7	25°. 58	25°. 55		8	87°. 42	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of March 21st 1863
1	2		E. by. S	S by E		Begins fine & very hot- Wind Variable
2	2					Sent up Main Royal yard & sail
3	2					
4	2					
5	2					
6	2		S. S. E	East		
7	2					
8	2		S by E	E N E		
9	3					
10	3					
11	3					
12	3		South	E. S. E		Middle part The same
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	3					
8	3		S by W	S. E. by. E		
9	3					Later part as First- and Middle Vanished
10	4					Decks and Sundry Small jobs
11	4					
12	4					Lamps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 14° E	52	64	12	24°. 54	24°. 54		14	87°. 28	

Journal from New Orleans towards New York

Journal

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday day of March 22 1863
1	4		N.N.E	East		Begins fine & alight- breeze Jacktar Ships to the N.+E.
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4		N. E	E.S.E		
9	5					
10	5					
11	5					
12	6		E.N.E	S.E		Middle part a fine breeze
1	6					
2	6					
3	5					
4	5					
5	4					
6	4					
7	4					
8	4		N. E	E.S.E		
9	4					astrong Current- Setting North
10	4					Later part- the Same With fine
11	4					Weather
12	4					pumps daily attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 14° E	83	81	20	26° 15′	26° 15′		23	87° 05′	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday day of March 23 1863
1	3		N E	E S E		Begins fine and slight- Breeze and Variabel Jacked Ships to the N + E
2	3					
3	3					
4	3					
5	3					
6	3		South	E S E		at 6 P.M Jacked Ships to The S & E
7	2					
8	2					
9	2					
10	2					
11	3					
12	3					Middle part- fine carried away to al- in The Marine to 8 part- Part Jacke in Marine Royal
1	2					
2	2					
3	3					
4	3					
5	4					
6	4		N.E.by E	S E by E		at 6 A.M Jacked Ships to The N + E
7	3					
8	3					
9	3					
10	4					later part as Middle Men at Ships
11	4					duty
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 68 E	30	10	27	26.02	26.02		29	86.36	

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of March 24 1863
1	3		N.E.by.E	S.E.by.E		Begins Fine with alight breez and Variable
2	3					
3	4					
4	4		E.N.E	S.E		
5	4					
6	4					
7	4					
8	4		S.S.W	S.E		at 8 p.m Tacked Ship to the S.W
9	4					
10	5					
11	5					
12	5					Middle part Squaley Wore in all light Sails Tacked Ship to the N.W, E at 1 a.m Very heavy Tempest With Rain
1	3		E.by.S	S.by.E		
2	3					
3	4		S.E.by.E	N.W		
4	4					
5	3					at 5 a.m Set all Sail Weather fine
6	3					Saw a brig to the S.W.E
7	2					
8	1					
9	1					
10	4					Later part alight air & Very hot Men
11	5		E.S.E	Variabel		employed Bracing Yards
12	2					pumps duly Tried

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 60° E	66	43	51	25.29	25.29		63	85.33	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wensday day of Mar 25 1863
1	4		S E	Variabel		Beg Moderate & Very hot
2	4					
3	4					
4	4					at 4 Squaley Wore in all light
5	4					Sails Reefed the Mainsail & Reefed
6	4					the Topsails
7	4					
8	4		S.E.by.E	N.E		
9	3					
10	3					
11	3					
12	3					Middle part pleasant
1	4					
2	4					
3	4		S.S.W	S.E		
4	4					
5	4		E.N.E	" "		
6	4					at 6 a.m Set all Sail againd
7	3					Weather fine
8	3					
9	3					
10	3					
11	3					Later part the same Men at Sticks
12	4					duty

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 55° E	92	90	60	23.55	23.55		66	84.27	

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of March 26 1863
1	8		E.N.E	N N W		Begins Faire and afresh breze
2	8					Took in all light-Sails
3	8					
4	8					
5	7					
6	7					
7	5					
8	5		E by N ½ N	" " "		
9	6					
10	6					
11	6					
12	6					At 11.50 Saw Sand Key light
1	6					Bearing N ½ E & abought 15 Miles
2	6					
3	5					
4	5					
5	5					
6	4					
7	4					
8	4		E ½ S	N E by N		At 8 P M More Ship to the N & W Saw several Sail
9	3					Steering S.E. & Men Employed
10	3					at Sundry small Jobs
11	3					Pumps duely attended
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 75° E	167	34	161	24" 2	24.21		177	81" 37	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of March 27 1863
1	4		N.N.W	N. E		Begins fine and afresh breze in
2	4					Company with 2 Sail
3	4					
4	4					
5	5		N ½ W	E. N. E		
6	5		S E	" " "		
7	5					
8	5					At 8 p m More Ship to the S & E
9	4					
10	4					
11	4					
12	4					Middle part fine and alight
1	4					Breze
2	4					
3	4					
4	4					At 4. A. M More Ship to the North
5	5		North	E. N. E		Set all Sail to the best praiable
6	5					advantage
7	6					
8	6					
9	6					2 P M Tuned Current to E. N. E
10	6					Latter part fine With a pleasant
11	7					Breze All Variously Employed
12	7					Pumps duely attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 1° E	90	85	26	25" 46	25. 46	30	79.57		

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of March 28 Th 1863
1	7		North	E. N. E		Begins fine & afresh breeze in Company & passed Several Vessels
2	7					
3	7					
4	7					
5	8					
6	8					
7	8					
8	9		N by E ½ E	East-		
9	9					At 9. 30 P M took in all The
10	9					Light- Sails a strong breeze and
11	9					Bad head Sea Heard Some of
12	9					The Cargo loose Between decks
1	10					but could not Get to it- to
2	10					Secure it-
3	10					
4	11					
5	11					
6	11		N. N. E	S. E by S		
7	11					
8	11					
9	10					Later part- afresh breeze and
10	10					Bad Sea Ship Rolling badly Mean
11	10					at Sundry 'Jobs' particularly
12	10					tried pumping up Much Molasses

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 15° E	258	250	62	29 " 36	29 " 36		70	78 " 47	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of March 29 1863
1	8		N E by N	S. S. W		Begins fine and fresh Breeze
2	8					
3	8					
4	8					
5	9					
6	9					
7	8					
8	8					
9	8					
10	8					
11	9					
12	9		" " "	" " "		Middle part- The Same
1	9					
2	9					
3	9					At- 3. A. M took the Light- Sails and
4	9					Reefed the Mainsail Squally
5	9					& heavy Rain at 11. 45 A M
6	9			S. W		Reefed the fore Topsail and Took
7	9					in the Mainsail Blowing fresh
8	9					and bad Sea Vessel Rolling Very
9	9					Heavy & Shipping Much Water-
10	9					
11	10					Continued to pump up Much
12	10		" " "	" "		Molasses 2 Knots- Current-

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 11° E	210	206	41	32. 28	32. 28		48	77 " 59	

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday day of March 30th 1863
1	8		N.E.by.N	S W		Begins with refresh breeze and
2	8					bad Sea Vessel Rolling badly
3	8					
4	10		N.N.E	" "		
5	10					
6	10					At 6 P.M took M. Topgallantsail
7	—					Close Reefed fore Topsail Reefed
8	—					the Foresail & 2 Reefed M. Topsail
9	—					Wind Going Round the Compass
10	6					At 11.40 Clos Reefed M. Topsail
11	6					& furled the Foresail and Hove
12	6		upon of N.N.W			Ship to the N & W
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3		in the Stream			Later part as middle blowing
9	3		Making N by W			Heavy & bad Sea Under 2
10	3		Course			Close Reef Topsails Stripping
11	3					Considerable Water pumping up
12	3					Much Molasses

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 10° E	96	92	16	33.49	33.49		40	77.19	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Tuesday day of March 31 1863
1	3		N.N.E of	North		Begins blowing heavy and abaid
2	3					Sea Set F.T. Staisail
3	3					
4	3					
5	3					
6	3					at 6 P.M Took in F.T. Staisail
7	3					& Maine Spencer - Vessel labouring
8	3		E.N.E	S.E		Very heavy
9	3					
10	3					
11	3					At 11 P.M Took F. Topsail
12	3					Middle part the Same With
1	3					Heavy Raine
2	3					
3	3					
4	3					
5	3					
6	3		N.N.E	S W by W		
7	6					At 6 A.M Set close Reef Fore
8	7					Topsail & Jonesail Kept Off
9	7					At 9 A.M discovered aleak in the
10	7		N by W	" "		Middel Case Still pumping up
11	7					Much Molasses pumps
12	7					Well Attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 23 E	87	80	35	35.00	35.00		45	76.36	

Journal from New orleans towards New york

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wensday day of April 1st 1863
1	6		N E by N	W S W		Begins With fresh breeze and Cloudy
2	6					but clear ahead Sea Ship Rolling heavy
3	6					
4	5					
5	4					
6	4					At 6 Sounded found 7 fathom Sand
7	5					
8	5					
9	6					At 9 P.M Set Single Reef Topsails
10	6					Courses & Jib
11	5					
12	5		" " "	West		Middle part fine Set Topgallantsa
1	7					
2	7					
3	6					At 3.30 A.M Took in all light
4	4					Sails & Close Reefed the Topsails
5	4		N. N. E	N. W		Wind from the N.W.
6	4					
7	5					
8	3					At 8 Reefed the Foresail and
9	1					Furled it at 10 Set Reef Foresail
10	1		N. E by N	N W by N		Later part blowing heavy and
11	2					Bad head Sea Pumps duly
12	2					Attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 39° E	107	83	68	36.34	36.34		83	75.15	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of April 2 1863
1	2		N. N. E			Begins Blowing heavy & abad Sea
2	2		Sup. N			at 1.30 P M Took Reef foresail Stay sail
3	2					and Close Reef F. Topsail Ships Rolling
4	2					Very heavy Blowing a perfect Gale of
5	2					Wind at 6 P.M Set Close Reef Fore
6	2					Topsail fore topmast Stay sail
7	2					
8	2					
9	2					
10	2					At 10 Set Reef foresail More Moderate
11	2					
12	3					
1	3					At 1. A. M Set Reef Mainsail Wind
2	4					abating Split at 3 Wind increasing
3	6					and hawling South at 7.30 Split the
4	6					Close Reef Main Topsail unbent
5	6					it & Bent another & set it Close
6	6		N by W	S W		Reefed later part Blowing
7	7					a perfect Gale & bad Sea Ships
8	7					labouring Very heavy and
9	7					Shipping Much Water on deck
10	7					pumps duly attended pumping
11	7					up Great Quantities of Molasses
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				38.13	38.13				

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of April 3 1863
1	8		N.by.W	S.W		Begins blowing fresh and a head Sea at 1.30 Took the foresail Fore
2	6					Topsail and Gib and hove to
3	2		N.W course S & E		8	under close Reef M. Topsail
4	2					at 2. p.M Split-Topsail Set. the
5	2					Spencer & Took in M. Topsail
6	2					Blowing a perfect Gale Ship
7	2					Laying Lee Rails in the Water
8	2					at 9.30 Set close Reef Fore
9	2					Topsail to Steady the Ship
10	2					
11	2					
12	2					Middle part Wind Come out
1	1		N. E	N.N.W	4	from the North in a gale Wore
2	1					Ship to the S & E at 1.a.M
3	0					Carried away the Spencer Gaff
4	1					
5	1		N.W	N.N.E		
6	1					
7	1					
8	1					at 8.a.M finished the Maine
9	2					Topsail & Bent it & Set Reef
10	2					Courses Manned, Repaired
11	2					Spencer Gaff & sent it up
12	3					Pumps duly attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 17° E	27	21	7	38.34	38.34		9	74.03	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Saturday day of April 4th 1863
1	4		N.N.W	N.E		Begins with a fresh breeze and
2	4					Cold Set 2 Reef Topsails and
3	4					Foresail & Gib at 8 p.M Sounded
4	4					found 27 fathom Sand Wind
5	4					Increasing at 12 M. N. Blowing
6	4					Heavy Close Reefed Topsails
7	4					Took Gib Reefed the Gib Sounded
8	4					and found 15 fathom Wore Ship
9	5					to the N & E took in Mizen and
10	5					Fore topmast Staisails at 8 A.M
11	5					Took in close Reef fore topsail
12	5		" " "	" "		the Vessel labouring Very
1	3		E & S.E	" "		Heavy and Ship'g much
2	3					Water at 11.50 a.M Goose
3	3					Winged the Maine Topsail in
4	3					the act Carried away the Quarter
5	3					Blocks Split the topsail and
6	3					Took it in and Set the
7	3					Mizen Staisail
8	3					
9	3					The Gale increasing and thick
10	3					Snow pumps Constantly
11	3					attended
12	3		" " "	" "		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				38.57				74.28	

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of April 5th 1863
1	3		E. by S	N E by N	7	Begins blowing a terrific Gale of
2	4		of S E by S			Wind and heavy hail Ship
3	4					labouring. Heavy Seas obliged to
4	4					Swifter in the Rigging to save the
5	4					All the First part of this day
6	4					The Barometer Stood at 29.3
7	3					
8	3					
9	3					
10	3					
11	2					
12	2					Middle part Wind abated
1	2		S S W	S. E	6	More Ship to the N. W ahead
2	2		N. W	N. S. W		Sea Running at 3. A. M More
3	2					Ship again to the N. & E Wind
4	2		N. N. E	N. W		Very Variable Saw three
5	2					Schrs Laying under a small
6	2					piece of the Foresail later
7	2					part More moderate Wind
8	2					Working to the Westwards
9	2					Ruthless Well attended Keeping
10	2					up Steam. Molasses Pump &
11	2					Cold Repaired main Topsail
12	2					at N Noon 45 fathom Water

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 17° E	57	54	17	38-03	—		22	74.06	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of April 6th 1863
1	2		North	N N W		Begins blowing heavy and a bad
2	2		Making	East-		Sea Ship laying under the Mizen
3	2		Course			Staysail heavy Squalls of Rain
4	2					& Very Cold
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					At 11.30 P. M Set Close Reef
12	3					Topsails & Reef Courses Wind
1	4		N. by W	N N W		More moderate at 3. A. M Turned out
2	5					one Reef at 7.30 Set Single Reef
3	5-					Topsails & Courses & Jib at 8 Set
4	5-		N by W	W S W		Topgallantsails at 12 Noon Set
5	6					all Sail to the Best advantage
6	6					Weather Fine and steady
7	6					Breeze Men Employed Scraping
8	6		N N W	S W		Spars and Sundry Small Jobs
9	6					
10	6					
11	6					Ends Fine Pumps only
12	6					attended pumping up Molasses

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					34.48				

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of April 7th 1863
1	6		N by W	S W		Begins Fine and Gentel breeze
2	6					at 4 P. M. Saw Egg harbour
3	5					& Absecum Light bearing W. N. W
4	4					at 8 Saw barnigat & a Pilot Come
5	3					on board the Capt. Refused to
6	3					Take him because of off Shore
7	2					pet. Large Calm
8	2					
9	–		Calm			
10	–					
11	–					
12	–					at 12 Midnight Barnigat bore
1	–					N. by W Calm
2	–					
3	–					
4	–					
5	–					
6	–					
7	–					
8	–		Calm			Later part Light Air and
9	3		N. E	E. S. E		Variable
10	3					
11	3					Pumps duly attended
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday day of April 8th 1863
1	3		N E by E	N by W		Begins moderate and overcast
2	3					& 11.30 P. M. the pilot Came onboard
3	3		N by N	N by W		From the Mary A. Williams
4	3					No 19 Barnigat W. by N at 2 P. M
5	4					Tacked Ships to the N & W at 8
6	4					P M Tacked Ships to the N & E
7	5					2 Reefs a Topsails Took in all
8	5		E N E	North		Light Sails blowing a fresh breez
9	5					
10	4					
11	4					
12	4					Middle part the Same With
1	3					Rain at 4. A. M Tacked Ships
2	3					& Reefs a the Mainsail
3	3					
4	3		N W	N N E		
5	3					
6	3					at 6. A. M Set all Sail
7	3					at 8 " " Saw Barnigat bearing
8	3					S. W at 10 Tacked Ships towards
9	4					the Land Later part Light
10	4		N by E	W by N		Air & Variable
11	1					Pumps Well attended
12	1					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New Orleans towards New York

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. This is day day of April 9th 1863
1				W.N.W		Begins Fine and pleasant Breeze Working down the land
2						at 6 P.M saw the Highland light-
3						Baring N/p W at 10.40 P.M
4						Comt two on the Bar Highlands
5						Lights Baring S.S.W fresh Sails set-
6						the watch Middle part strong
7						breeze
8						
9						
10						
11						
12				" " "		
1						
2						
3						
4						At 7 A.M. Got underway and
5						Proceeded to the City at 3.30
6						Comenced in E. River Rigged ice
7						Gibbon + Got Ready for
8						docking This day Contains 36
9						Hours With a passage of 24 days
10						From the S.W. pass all
11						Well on board throughout
12				" " "		The passage

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of April 10th 1863
1						Begins Fine and a light air
2						From the N.W. at 7 A.M Comenced
3						Unbending Sails
4						
5						
6						
7						
8						
9						
10						
11						
12						At 12.30 P.M. Took a tug boat
1						and towed up to pier 46 E.R.
2						Made Fast alongside of another
3						Ship at 3.40 P M discharged
4						All the Crew later part Fine
5						This day Contains 12 hours =
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards Liverpool

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of Aug 16 1865
1						Commences with clear weather
2						and strong gales at 6 we
3						took steam boat and went
4						out in the stream and
5						anchored at 10 o'clock all crew
6						on board
7						Peter Blackneck
8						John Simson
9						Frances Blake
10						John Cain
11						James Jackson
12						Jeffri Kelly
1						Henry Kelly
2						Charles Welch on board
3						made ready for sea
4						
5						
6						
7						later part more moderate
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of Aug 17 1865
1						Commences with strong
2						gales from the S E with
3						a little rain
4						later part moderate
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards Liverpool.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Mon day of May 18 1863
1	5		S by W	S W		Commences with pleasant
2	5					and clear weather
3	5					
4	5					at 1 p m the Nitlands bore
5	6					S W distant 10 miles
6	6					sounded anchors and chains
7	6					
8	6					latter part more moderate
9	5					
10	5					as bark in company
11	6					
12	6			W		
1	5					at 12 p m wind light
2	5					soft with moderate
3	5					breezes set main
4	5					sail
5	5					
6	5					
7	5			W W		
8	5					
9	6					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					37 40				74 45

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of May 19 1863
1	6		W by W			
2	6					
3	6			W		
4	7		S by E	S W		
5	7					
6	7					
7	7					
8	7					
9	6					
10	6					
11	6					
12	6					
1	5					
2	5					
3	4					
4	4					
5	4					
6	4		S by W	S W		
7	4					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					36 02				

Journal from New York towards Europe

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of May 20 1863
1	3		S by W	W by N		Commences with clear pleasent
2	3					weather and smooth seas
3	3					considerable gulf weed in
4	3		SSE	W by S		sight
5	3					at 4 pm braced up
6	3					sharp
7	3					
8	3					
9	3					
10	4					
11	4					at midnight fresh breezes
12	5					at day light more moderate
1	5					
2	5					
3	5					
4	4					
5	4					
6	4					
7	4		S E	S S W		
8	4					
9	3					
10	3					outer part very light
11	2					breezes and smooth sea
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					35=02				71=46

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thurs day of May 21 1863
1	2		S E by S	S W		Commences with fine clear
2	2					weather at 10 minutes past
3	3					12 o'clock saw a bale of
4	3					cotton a mile to the windward the boat and pick
5	3					up and took it on board
6	3					the lat was 35=02 lon
7	3					71=46 at that time
8	3					
9	3					
10	4					
11	4					at midnight fine breezes
12	4					
1	4					
2	4					
3	4					
4	4					
5	3					at 5 am light breezes
6	3		S S E	W by S		saw a sail in company
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					34=02				

Journal from Newyork towards Henry Grace

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of May 22 1863
1	3		S by E	S W by W		This day moderate breezes
2	3					and clear neither spend
3	2					one barrel of beef and one
4	2					of pork
5	2					
6	2		South	W S W		at 4 pm saw hald 30 fathom
7	2					of the starbrd cable
8	3					apt to trim ship
9	4					
10	5					at 10 pm saw heavy head
11	6					sea
12	6					at mid night fresh breezes
1	6					at day light more
2	6		S by W	W by S		moderate
3	6					
4	6					
5	5					
6	5		S by W	W		later part smooth
7	5					sea
8	5					
9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					32-26				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1	4	1	S S E	W S W		This day fine breezes
2	4					and smooth sweet sail
3	4		S S W	W		in sight
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	3					moderate thiven the night
2	3					
3	3		S W by S	W by W		
4	3					
5	3					
6	3					
7	3					later part smooth breezes
8	3					
9	2					
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				31 40					79-00

Journal from New York towards Liverpool

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday day of May 24 1863
1	1		S.W by W	W by N		this day small breezes
2	1					and baffling winds
3	1					saw sail in sight
4	1					
5	1					
6	2					
7	2					at mid night calm
8	2		S by W	W		
9	3					
10	3					
11	4					
12	3					
1	1					
2			Calm			
3						
4						
5						at 5 A M saw small breezes
6						from the N E
7						
8	1		S by W	N E		
9	1					
10	2					later part fine breezes
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					31 17				71-20

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday day of May 25 1863
1	4		S W	S S E		this day fine breezes
2	4					and cloudy indicates rain
3	5					
4	5					
5	5					
6	5					
7	5					at midnight small variable
8	5					breezes
9	4		S S W	E by S		
10	4					
11	4					
12	1					at 2 P M took in royals
1	1					took in main mill lower
2	2		S W	E by E		stay sail
3	2					
4	2					
5	3					
6	5					
7	5					later part stormy breezes
8	6					and squally with rainy
9	6					
10	7					
11	7					
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				28 22					

Journal from New York towards Very Loud

Tuesday day of May 26 1863

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS
1	1		S W	E. S E		this day fresh gales from
2	4					the southward and eastward
3	6					with rain squalls and
4	6					variable winds
5	7			S E		
6	7					
7	7					
8	7					
9	6					at mid night moderate
10	6					and fliing hazey clouds
11	7					
12	7					
1	4					
2	4					
3	4					
4	4					
5	4					at 7 A M light fresh breezes
6	4					and hazey clouds
7	5		S W by S			
8	6					
9	6					
10	6					later part looks
11	6					squally
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2747			7405	

Wednesday day of May 27 186

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS
1	7		S W by S	S S E		this day commences with
2	6					heavy squalls at 1 p m
3	6		S W ½ S			hauled the light sails
4	7					spoke a schooner bound to
5	6					mus[illegible]
6	5					
7	7					at 3 p m set topgallant
8	7					sails and it moderate
9	8					rainey and squaly
10	7					
11	6					
12	5					at 8 p m the night remain
1	5					but cloudy and more
2	5					moderate
3	5					
4	4					
5	2					
6	3					
7	4					later part hazy
8	4					and fine breezes
9	4					
10	4					
11	4		S by E			
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					S 6[illegible]				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of May 28 1863
1	4		S.W by S	S.S.E		this day fine breezes
2	4					and hazy weather
3	4					
4	4					
5	4		S.W			
6	4					at 12 1/2 16 tackt ship
7	3					heading to the southward
8	3					and eastard with small
9	3					breezes
10	2					at 4 D.M tackt ship
11	2					steering corse S.W by S
12	2					at 8 D.M fine breezes
1	2		S.S.E			and set fore topmast
2	2					studnsail ayond many
3	2					sails in company and
4						tiind in sight
5	2		S.W by S			at 10 D.M spyed hole
6	3					in the rock light house
7	4					
8	4					later spyed heavy distant
9	6					thunder and indicates
10	7					thunder squalls
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25-50				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of May 29 1863
1	5		W by N	S.S.W		this day fine breezes
2	5					and distant thunder
3	6					squalls pass by clear
4	6					
5	6					at 8 p.m at sight Key light
6	5					bearing S.S.W distant
7	4					11 miles squally and
8	5			East		rainy
9	2					
10	5					at 11 p.m had a heavy
11	5					squall from the S.W
12	4					clued all hands took
1	3		W.by N 1/2 N			in light sails double
2	4					reef topsails and main
3	3					corse
4						at 4 p.m as in carlm
5	2			S.S.E		at 5 A.M small breezes
6	4					at 6 A.M made all sail
7	4					at 8 at 10 set topmast and
8	5		S.W by S			low studensail
9	5					at 10 A.M had a heavy
10	7					rain squall from S.W
11	7					took in light sails
12	7					at 11 A.M made all sail

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					26-09				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of May 30 1863
1	5		SW by S	S SE		this 24 hours fresh gales
2	5					and squally
3	5					at one p.m. past the
4	5					gratuise light house
5						3 ships and 1 bark in
6						company at 3 P.M. took in
7						sail and anchored 10 miles
8						to the SW by S of the
9						light house
10						and furled all sail and
11						made ready for getting
12						under way when the wind
1						is favorable
2						
3						Latter part heavy rain
4						squalls
5			Sunday May 30			
6						
7			this 24 hours remains squally			
8			stiff rain ash till 1 p.m. &			
9			latter part not so much rain			
10			neither rain broken			
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of June 1 1863
1						this 24 hours fresh breezes from the
2						SW a few thunder squalls 12 Vessels
3						in sight laying to anchor not many
4						squalls last night
5						Tuesday June 2 Th
6						this day small breezes from the SW
7						it looks squally out in the gulf more
8						such as 12 vessels at anchor in sight
9						saw one close to the light house we
10						must be ashore she was firing minute
11						guns at 3 P.M. carlin gave two vessels
12						running down the gulf bound to the
1						northward and eastward to night it looks
2						like fair weather do night the sun set
3						clear
4						Wednesday June 3 this 24 hours small variable
5						breezes all round the compass a good many
6						squalls just by part of the time carline
7						16 vessels in sight at anchor to day
8						at 4 P.M. the captain went on board the
9						brig Goryea of New York she was
10						loaded with bricks bound to Keywest
11						thence the night carlin and fleet
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards Vera Cruz

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of June 1 ... 186 3
1						This 24 hours calm and small breezes from
2						round the compass at 4 pm thunder squalls threw
3						the day ended 19 sail at anchor to day
4						Down the night calm not any squalls
5						Friday June 5th
6						this day clear and calm not any squalls
7						throughout the day the same numbers of ships
8						in sight to day at anchor at 10 pm to
9						the united states bark Peerless hailed
10						us out from whence we was bound and were from
11						squall breezes from the S E at 12 pm calm
12						~~this 24~~
1						Saturday June 6th
2						this 24 hours small cloudy fair winds all round
3						the compass at 4 pm had a heavy squall
4						from the S W at 10 moderate wind cloth
5						got under way the boat fleet 23 in
6						number small breezes from at E to S E
7						
8						
9						
10	3		S W by S			
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
1	3			E by E		at 6 P M saw Key light
2	3		S			bore East distant
3	4					and ½ mile 28 vessels
4	4					in company 32 in sight
5	5					in all
6	5		S by E	E by S		
7						
8	4		S SE by E			
9	3					at 8 P M saw Key light
10	3		S by E			distant 8 miles
11	3					
12	3					
1	3					
2	2					
3	2					
4	3					
5	3					later part moderate
6	3					and variable winds
7	2					
8	2					
9	1					
10	1					
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25-03				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of June 6 1863
1	1		South	N E		this 24 spell breezes
2	1					and veriable winds from
3	2					the N E 15 miles in company
4	2					at 5 P.M. fine small breezes
5	3					
6	3					
7	3		S S W			opened one barrel of beef
8	4					
9	2					
10	3					
11	2					
12	2					
1	2					
2	2					
3	2			S E B E		
4	2					at 6 P.M. light airs
5	2					and calm
6	1					
7	1					
8	1					
9						
10	1					
11						
12	1					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2 1/2 S				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						this 24 hours calm and
2	1		N B W	N W		clear weather
3						
4	1					
5	2		S B W			part the night calm
6	2					
7						
8	1					
9			Calm			
10						at day light small
11						breezes
12						
1						
2	1		S W			
3	2					
4	1					at 10 A.M. middle stony
5						rocks bearing S W
6	1		S S W			about 3 miles
7	2					
8	3					
9	3		S W			
10	3					
11	5					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2 10 S				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 9 186
1	2		SWBW	[illegible]		this day fine breezes
2	2					from the northward and
3	3					westerd at 12 fms 12 [illegible]
4	3					past between days
5	4					works
6	4					at 4 P M fresh breezes
7	4					and clear weather
8	2					
9						at 8 P M stowd light
10						sails and cross clewd
11						down the topsails hauld
12						out reftackels and
1						anchord in 5 fathoms
2						of water double headed
3						shot key light bearing
4						W B N distant 5 miles
5						in Turkey carlin
6						
7						
8						
9						latter part carlin
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 10 186
1						this 24 commences clear
2						and carlin weather
3						
4						at 3 P M made sail
5						and got under way
6						with small breezes from
7						the N W
8						
9	3		WBS	E		at 10 P M had a heavy
10	6					squall from the S W
11	4		W	SSW		handed light sails at
12	5					11 P M set main topt
1	4					gallant sail
2	2					
3						at 2 P M carlin
4						
5						
6						
7						
8						at 7 P M small breezes
9	2		SW	SE		from the S S E
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2[illegible]7				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Hours ..... day of June 11 1863
1						this 24 hours commences with
2						carlms. Cur weather
3	2		SWBW	SE		
4	2					at 3 P.M. small breezes
5	2					
6	2					dismissed to the northward
7	3		WSW			5 miles distant steered
8	4					shit key light house
9	5		SW			EBS distant 12 miles
10	5					
11	5					
12	6					
1	5					throu the night fine
2	5					breezes
3	4					
4	4					
5	5					
6	6					
7	7		SWBW			at day light spoke
8	7					breezes and clear weather
9	7					
10	6					
11	5					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2.41				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday ..... day of June 12 1863
1	5		SW	SE		this day fine weather and
2	5					fine breezes calms
3	5					
4	5					at 6 P.M. had a heavy
5	5		SWBW			squall from ESE lasted
6	6					half an hour at 12 PM
7	4		WBS			moderate moonlight light
8	3					bore SBE distant 8 miles
9	2					
10	2					
11	1					at day light small
12	2		W			breezes
1	2					
2	2					
3	2					
4	2		WBS	EBS		at 11 A.M. spoke schooner
5	2					annawan of new york
6	3					bound to kurrachee
7	4					
8	4					
9	3		WSW			
10	3					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23.45				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of June 14 1863
1	4					This day fine breezes and
2	4		W S W	at E		clear weather
3	4					the land in sight about
4	4					15 miles distant
5	4					
6	4					
7	5		W B S ½ S			
8	5					
9	5					
10	5					
11	4					
12	4					at mid night moderate
1	3					
2	3					
3	3					
4	3					at 5 P M shifted
5	3					over studensails
6	4					
7	5					
8	5					
9	5					latter part fresh
10	4					breezes
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23 44				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS at 12 and day day of June 15 186
1	5		W B S ½ S			This day fine breezes
2	6			E B S		and clear weather
3	6					
4	6					at 3 P M hauld a
5	5					boy upon all from
6	5					of the land numbed
7	4					eight sails split
8	4					the jib on rent it
9	4					sent it in to repair
10	4					
11	4					
12	4					at mid night fine
1	5					breezes
2	6					
3	6					
4	6					
5	6					at day light set
6	6					studdinsails and repair
7	6					the jib
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23 37				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of June 16th 1865
1	5		WBS ½ S	S E		this day fresh breezes
2	5					and fine weather
3	5					
4	5					
5	6					
6	6					
7	6					
8	7					
9	7					
10	7					mid night fresh breezes
11	7					and hazy
12	8					
1	8					
2	8					
3	8					
4	8					
5	8					
6	7					
7	7					
8	7					later part more moderate
9	7					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23.37			91-47	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of June 17 1865
1	2		WBS ½ S, S E			this day fine breezes
2	2					and clear weather
3	2					
4	2		W SW ½ W	E by S ½ S		at 2 P.M. moderate
5	3					
6	4					at 5 P.M. fine breezes
7	4					
8	6					
9	4					at 4 P.M. had a heavy
10	4					squall handed light
11	3					sails and steered the
12	3					Lee fire topsail sheet
1	4					
2	4					
3	6					at day light fresh
4	7					gales and hazy
5	7		SWBW ½ W	S		
6	8					
7	9					at 6 A.M. saw ship
8	9					bound to the southward
9	7					and westward
10	7					
11	7		WBS	S SW ½ W		at 10 A.M. hauled
12	7					fore topsail sheet

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				23.21				92.30	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thurs day of June 18 186
1	4		W'	S.S.W'		This day commences with
2	11					fine breezes and heavy
3	3					swell running from S E
4	3					
5	2					
6						at 6 P.M calm set to
7	1		W'	Calm		the northward at the
8	1					rate of one mile an hour
9	1					
10	1					
11	1					
12						
1	4		S W by W	S S E		at 1 A.M variable winds
2	4					
3	6					
4	7					
5	5		W' by S'			
6	5					
7	4		S W by W			
8	4					
9	4					
10	2		E S E			at 10 A.M light Tacht ship
11	2					in a squall at 11 o Clock
12	2		W' S'			Tacht ship again

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
		60			2220		15	9255	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of June 18 186
1			Variable			commences with variable
2						and clear
3						
4						
5	2		S W'	S S E		at 7 P.M heavy squall
6	7					from the N E handed
7	4					light sails squally
8	4		S W by S	S E		set to 12 P.M
9	4					
10	4					
11	2					
12	1					midnight variable
1			Variable			
2						
3	2		S W'	S S E		at 3 A.M light breeze
4	2		S W by S	S E		from the S E made all
5	3					sail
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2142			9342	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of June 20 1865
1			Calm			this day commences with
2						calms and clear
3	1		SWBS	SE		
4	2					at 8 AM saw breezes
5	2					from the ASE.
6	2					
7	4					at 6 PM set fore topmast
8	4					studdensail
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					at 4 AM saw small
3	5					from the S & E hauled
4	5					light airs
5	5					
6	7					
7	7					Latter part pleasant
8	6					gales
9	6					
10	7		WSW	SSW		
11	6					at 11 AM saw land bore
12	5					to the SSE

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
		103	41 S	2037	2040			9510	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of June 21 1865
1	1		WNW	SW		this day moderate breezes
2	1					and clear
3	1		SE:BE			at 2 PM tacked ship
4	1					
5	2					
6	5					
7	5					
8	6		SBW	SE		at midnight fresh gales
9	8					
10	6					
11	7					
12	6					
1	6					
2	5					
3	3					
4	3					at 4 PM saw valley
5	2		SE	NNW		and navigable winds
6	2					and land in sight about
7	1		W	NW		45 miles distant
8	1		WSW	SE		at 5 to 11 light winds
9	3					
10	3					at 11 to 12 steady breezes
11	3		SWBW	EBS		
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
		67			1947				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday day of June 22 1863
1	5		S W by W	E		this 24 hours fine breezes
2	5					and clear
3	6					
4	7					at 7 P M took pilot on
5	7					board
6	7					
7						at 8 P M cast off the
8						anchors made sail with
9						the land breeze set
10						the watch
11						
12						
1						at 6 A M the pilot on
2						board got up the anchors
3						and hauld inside the
4						reefs and moord ship
5						
6						at 9 A M commenced
7						to discharg cargo
8						
9						discharged 816 pieces
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of June 23 1863
1						This day begins with fine clear weather
2						discharged eight hundred railroad bars
3						the day ends fine and small breezes
4						from the eastard
5						
6						Monday June 22 th
7						this day fine breezes and clear weather
8						discharged eight hundred railroad bars the day ends fine
9						
10						Thursday June 25 th this day fine weather
11						discharged six hundred and eight railroad bars
12						in a raft and made the raft fast to the
1						stern then the night it broke adrift and went
2						over on west bank
3						yesterday June 26 th this day pleasent weather
4						discharged six hundred railroad bars
5						Saturday June 27 th this day pleasent weather
6						discharged two hundred railroad bars
7						Sunday June 28 th this day pleasent weather
8						and small breezes three men ashore on liberty
9						untill 6 o'clock P M
10						Monday June 29 th fine pleasent weather
11						no letters to day
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of July 31 186
1						this day fine pleasant weather 3 leiters to day
2						discharged 6 hundred railroad tyes
3						Wensday july 1th fine pleasent weather
4						discharged 4 hundred railroad tyes
5						Thursday july 2th
6						this day pleasent wether
7						discharged 6 hundred railroad tyes
8						Sunday july 3th fine pleasent wether
9						discharged 4 hundred railroad tyes
10						Saturday july 4th fine pleasent wether
11						discharged 6 hundred railroad tyes
12						Sunday july 5th commenced raining at
1						10 o'clock clear fine wether
2						Monday 6 fine pleasent wether
3						discharged five hundred railroad tyes
4						Thursday july 7th this day fine pleasent wether
5						discharged six hundred railroad tyes
6						Wensday July 8th this day fine pleasent wether
7						discharged three hundred and thirty seven
8						railroad tyes the total seven thousand
9						and forty seven
10						Thursday july 9 this day fine pleasent wether
11						commenced to take bales to day five leiters
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of July 10 186
1						this day fine pleasent wether taeken in
2						bales two leiters
3						Saturday July 11
4						this day fine wether taeken in bales
5						five leiters
6						Sunday July 12
7						this day pleasent wether wind from the E
8						Monday July 13th
9						this day fine pleasent wether taeken
10						in bales six leiters at 8 pm it hail
11						a heavy squall from the N E
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of July 16 1863
1	4		E by S			
2	4					this day fresh breezes
3	4					from the Northward at 6 AM
4	4					pilot on board and got under
5	4		E			way at 8 AM pilot
6	4					left stood off & on
7	1					shores at 12 o'clock the
8	1		N by W			late house bore S W
9	4					distent 15 miles it
10	5					comes in squally and
11	4		N by E			rainy
12	4					
1	4					at 1 PM squally double reef topsails
2	5					
3	5					
4	3		N W by N			mid night more moderate
5	2					
6	3					
7	5					at 5 AM had heavy
8	2					squall carried away fore
9	2					tack
10	2					
11	2					at 8 AM made all
12	2					sail

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					20 11				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday day of July 16 1863
1	1		N W by W	N by E		this day small breezes
2	1					and clear weather on board
3	1					fore topsail and boat
4	2					a norther one
5	2					
6	2					at 7 P M squally handed
7	4		N W by W			topgallant sails and topsails
8	4					
9	4					
10	4					
11	4					at 3 P M had a heavy
12	4					squall
1	4		N W by W			
2	4					
3	4					
4	6		N W by W			
5	3					at 7 PM found out one
6	3					reef set topgallant sails
7	3					
8	4		N W by W			
9	4					later part more moderate
10	4		N W by W			
11	5					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					20 27				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of July 17 186
1	4		N E	N E by E		This day pleasent gales
2	4					and smooth sea
3	4					
4	4					
5	6					
6	6					at 3 P.M. handed
7	7		N E by E			top gallan sails
8	7					
9	8		N E by E			
10	8					
11	7					
12	7					mid night more moderate
1	7					
2	6		N E by E			
3	6					
4	6					
5	5					at day light made
6	4					all sail
7	5					
8	5					
9	5					
10	5		N E			
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday day of July 16 186
1	4		N N E	N E by N		This day pleasent gales
2	5					and smooth sea
3	6					
4	6					
5	7					
6	7					
7	6					
8	6		N N E			mid night more moderate
9	6					and squally handsel
10	6					lite sails
11	5					
12	5					
1	4		N E by N			
2	4					
3	4		N E			
4	4					at day light pleasent
5	5					gales
6	5					
7	6					
8	6					
9	6		N E by N			
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				260 S					

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Saturday day of July 18 1863
1	6		N W E	East		
2	5					this day fresh gales
3	5		Lain			and clear weather
4	5					
5	5					at 7 P M squally and
6	6					rainy handed light sails
7	6					and steered away Calm
8	7					
9	7					
10	6		N E by E			
11	5					
12	5					
1	5					
2	4		N E by E			
3	4					
4	3					
5	2					
6			Calm			
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday day of July 20 186
1	1		N W by W	N N E		this day squally and
2	2					rainy and variable winds
3						all around the compass
4						
5						
6						
7						
8						throw the night
9						calm
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8	1		E by S			Latter part small
9	2					breezes from the westward
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2 7 17				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of July 21 186
1	3					This day small breezes
2	3		N.N.E.	E.		and clear weather
3	3					at 1 P.M. tacked ship
4	4					
5	5					
6	3					
7	3					at 9 P.M. calm
8	3					
9						
10						at 11 P.M. small breezes
11	1					
12	1					
1	3					
2	3					
3	3					
4	3					
5	3					latter part fresh
6	3					breezes and squally
7	4					and variable winds
8	4					
9	4					
10	5					
11	5					
12	5					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2726				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wens day of July 22 186
1	5		N.E. by E.	S.W.		This day commences
2	5					with fine breezes
3	6					and hazy white clouds
4	6					
5	5					throw the night squally
6	5		N.E. by E.			
7	5					
8	5					
9	4					at day light fresh
10	4					gales and squally
11	5					
12	5		N.E.			at 8 A.M. saw west point
1	6					light in sight
2	7					
3	5					
4	5		N.E. by E.			at 9 A.M. pilot boarded
5	5					us and refused to throw
6	6					down at Newyork us
7	6					
8	6.					and hauled up S.E.
9						and made sail
10	4		S.E.			and took the anchor
11	4					on the bow.
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2651				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thurs day of July 23 1863
1	3		S.E	S.W by W		
2	3					At this day fresh gales
3	5					and squally at 1 P.M
4	5					reefd topsails and murin
5	5					cons'd
6	5					
7	7					at 6 P.M double reefd
8	7					fore topsail
9	5					
10	3					moderate throu the night
11	3					
12	3					
1	4					
2	4					at 5 A.M heavy thunder
3	3					squalls and the wind
4	3					hauld round the compass
5	3					
6	3					
7	3					
8	3					
9	2		N.E	E. by S		at 10 A.M made all
10	1					sail
11	6		S.E	S.W by W		at 12 A.M cleard of
12	7					and a breeze springing up
						from the S.W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					27 12				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday day of July 24 1863
1	3		S.E	S.S.W		
2	3					this day smaly breezes
3	3					from the S.W and
4	3					heavy squalls hanging
5	2					to the S.E
6	2					
7	2					
8	2					
9	2					throu the night smaly
10	2					breezes and squally
11	2					
12	2					
1	2					
2	2					
3	2					
4	2					
5	2					at 4 A.M squally and
6	2					light airs round the compass
7	1					
8	1		N.E			
9	1					
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. This 1st day of July 25 186
1						
2	2		E d N E	S E		This day regularly begin winds from all points
3	3					
4						
5						first part calm and cloudy
6						
7						
8						
9	1		S E	S S W		at 4 P.M. small breezes
10	2					from the S W
11	3					
12	3					
1	3					
2	2					
3	2					
4	2					at 6 A.M. calm
5	2					
6						
7						
8						
9	1		E d N E	S E		at 4 A.M. small breezes
10	2					from the S E
11	2					
12	1					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				2643					

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday day of July 27 186
1						This day calm and cloudy
2						
3						
4						at 6 P.M. small breezes
5	1		S E	S S W		
6	1					at 8 P.M. calm
7						
8						
9						
10						at mid night small
11						breezes springing up
12						from the southward and
1						extend
2	2		E S E	S		
3	3					
4	3					
5	3					
6	3					
7						
8	3					
9	2		S E	S S W		
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2610				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday day of July 27 186
1						This day comences with
2						calm and clear weather
3						
4						
5		2	S & E	S W		
6		2				
7		2				at 5 P M small breezes
8		2				from the S W
9		2				
10		3				
11		3				
12		3		W S W		at 12 P M wind hauled
1		3				to the W S W
2		3				
3		3				
4		2				
5		2				
6		2				at 7 A M fresh gales
7		2				from the E S E
8		3	S by E	E N E		
9		4				at 10 A M. saw a ship
10		4				steering to the W S W
11		5	S S W			
12		5				

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25 01			8 1 00	

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday day of July 28 1863
1	4		S E	E S E		This day fresh gales
2	4					from the E S E
3	4					
4	4					
5	5		S S E			
6	5					
7	7		S E by E	N E by E		
8	7					
9	6					at 10 P M fresh gales
10	6					reefed topsails
11	6		S E			
12	5					
1	5					
2	5					at 2 A M reefed topsails
3	5					and main course
4	5					
5	5					
6	5					at daylight carried in sight
7	5					Hurricane bore S S E
8	5					distant about 15 miles
9	5		N E by E E S E			
10	3					at 9 A M tacked ship
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23 15			8 2 10	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Noon's day of July 29 186
1	2		N			this day - small breezes
2	2					from the E & E
3	2					
4	2					
5	2					
6	4					at 7 PM had a heavy
7	4		N E by N			squall from the E. S. E
8	2					handed gib and spanker
9	2					and double reef't mainsail
10	2					and kept [illegible] course
11	2					
12	2		N E by E			
1	1					
2	1					at 9 PM more moderate
3	1					
4	2					
5	2		N by E	E N E		
6	2					at 11 PM set gib and
7	2					spanker, hauled on the
8	2					wind on the starboard
9	2					tack
10	4					at 5 AM made all sail
11	4					the usual in sight
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2 21				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday day of July 30 186
1	1		S E	E. S E		This day small breezes
2	1					from the eastward
3	1		E S E			
4	2					at 2 PM [illegible] in
5	2					sight distant about 15 miles
6	4					
7	4					at 2 Past Eight [illegible]
8	2					
9	2		S S E	E		
10	2					
11	2					
12	2		S E	N E		moderate & clear - the night
1	3					
2	3					
3	3					
4	3					
5	3					at 4 o'clock tacked ship
6	1					
7	1					
8	2		N	E N E		at 7 A.M. had a heavy
9	2					squall reefed topsails
10	2					& under cover
11	3					at 9 A.M. made all sail
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of August 1863
1	3		S by E	N E		This day pleasent gales and clear weather
2	3					
3	3					
4	4					
5	4					at 6 P M strong gales handed light sails split fore and main topgalent sails
6	4		S E by E			
7	4					
8	4					
9	4		S E			
10	4					
11	4					
12	4					
1	4					at 12 tacht ship
2	3					
3	3					
4	3		S E by S			at 4 P M tacht ship
5	3					
6	4		S E by E			at 6 P M tacht ship
7	4					
8	4					at 8 set main topgalent sail and reperd it
9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2444				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday day of Aug 23th 1863
1	4		N by E	N E		This day fresh gales and fine weather
2	4					
3	4		N E by E			at 6 P M tacht ship
4	4					at 8 P M carryed port light
5	4					saw N W light distant
6	4					6 miles
7	2		S E			
8	2					
9	2					
10	2					at 12 tacht ship
11	2					and set main topgalent sail
12	2					
1	4					
2	6					at 2 o clk light out of
3	6					sight
4	5					
5	4		N ½ E	S E		
6	4					at day light made all
7	3					sail
8	1					
9	4					at 9 o clk shot a head
10	7					squall took in sail
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2651				

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Day ..... day of Monday 3 186
1	4		North	E & N E		
2	4					this day fresh gales
3	5					
4	6					
5	6					
6	5					at 6 P.M. more moderate
7	4					
8	4					
9	4					
10	4					
11	4					
12	4		N by E			
1	4					
2	4					
3	4					
4	4					
5	4					at 5 P.M. squally
6	4					sprinkles and baffling
7	4					winds.
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					29 9				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Fres ..... day of May 4th 1863
1	1		N N E	N E		
2	1					this day small breezes
3	1					and calms
4	1					
5	1					at 4 P.M. found the
6						boat and brailed two
7						reefs in mainsail to balance
8						with stays'l cleared from
9						Key West
10						
11						
12						
1						
2						
3						at 6 P.M. small breeze
4						sprung up from the S W
5						
6						
7						
8	1		N N E	S W		
9	1					
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Wens day of Thursday 5th 1867
1	5		N.N.E.	S.W.		this day pleasant gales
2	5					from the S.W.
3	5					
4	5					
5	5					
6	5					
7	6					
8	6					
9	6					
10	6					
11	6					mid night fresh
12	7					breezes
1	8					
2						
3	7					more cold in appearance
4	9					
5	9					
6	9					
7	9					
8	8					
9	5					later part more moderate
10	5					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23 3-1				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thurs day of Thursday 6th 186?
1	5		N.E.½E.	S.W.		this day pleasant gales
2	5					
3	5					
4	5					
5	6					
6	6					mid night fresh gales
7	6					
8	7					
9	8					at 5 A.M. saw Hatteras
10	8					bore N.W. by W. distant 15 m
11	10					
12	10					
1	11					
2	11					at 9 A.M. saw schooner
3	11					Pilot boat off Stabestand
4	11					steering N.W. spoke to
5	10					her & good many passengers
6	10					on board
7	9					
8	9					
9	9					
10	9					later part more moderate
11	8					
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday day of Aug 7th 1865
1	4		N by E & E	S W		This day pleasant & calm
2	4					several sail in sight
3	4					
4	3					
5	1					
6	1					At 5 P.M. small & [illegible]
7	1					heavy thunder squalls
8	2					hanging to the westward
9	2			W. W		
10	2					
11	2					
12	2					
1	2					
2	2					
3	2					
4	2					
5	2					Later part remains the
6	2					same
7	2					
8	2			South		
9	2					
10	2					
11	2					
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					36 24				

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sat day of Aug 5th 1865
1	3		N by E & E	South		This day pleasant small
2	3					breezes from the southward
3	3					saw a light house to
4	3					the southward
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					Later part & first the same
5	3					
6	3					a great many sails in
7	3		North			sight
8	3					
9	3					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS (June day of Tuesday 9th 186
1	3		N	SW		This day pleasent gales
2	3					
3	3					
4	4					at 4 P M freash breezes
5	4					
6	4					
7	4					at 5 P M saw many light
8	4					house W W by at distent
9	5		N E			6 miles
10	5					
11	5					at 12 saw light ships
12	7		N by E			house W W distant 10
1	7					miles
2	7					
3	7					
4	7					at 6 P M saw many gall
5	7					light house W distant 6 miles
6	7					
7	7		N			
8	7					
9	7					Latter part moderate
10	7					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS (Sun day of Aug 11 186
1						This day fine pleasent
2						gales
3						
4						at 3 P M took pilot
5						on board
6						
7						at 5 P M come to anchor
8						of the Nye lands furled
9						sails and set the watch
10						a small light small breezes
11						from the S W
12						
1						at 10 P M small breezes
2						and got under way with
3						the tide (S W,
4						at 3 A M anchored at Roe
5						arden and stood down,
6						sails on light airs
7						
8						This day ends with
9						lovely weather
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS	Friday day of Aug 14th 1867
1						This day Light	
2						the Eighteenth	
3						smoke ship	
4						Mon Aug 12th this day	
5						weather Unmoor from the Hulk	
6						sails and starting ship in order for	
7						Sea clear	
8						Tues day 13th this day fine weather	
9						Wen day 14th this day pleasant weather	
10						Thurs day 15th this day fine weather at	
11						12 O'clock took steam boat up to the upper	
12						Kerteen	
1						Sun day 16th part part the day pleasant	
2						later part squally	
3							
4						Mon Aug 17th this day windy and stormy	
5						later part more moderate	
6						Tues day 18th this day pleasant weather	
7						employed discharging Stores	
8						Wens day 19th this day fresh breezes	
9						and pleasant weather	
10							
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Bark A Barker at New York Harbor
2						
3						Saturday Sept 11th This day Dept boatswain
4						came on board as chief officer. Rec'd on board
5						9 cases furniture 1 tool chest and Ships Stores
6						
7						Sunday Sept 12th 1863
8						Fine weather throughout the day Wind
9						N E with light rain in latter part
10						
11						Monday Sept 13th 1863
12						Fine weather throughout the day Mr Smith
1						Abargus came on board as 2d officer.
2						Steward & 4 seamen also came on board
3						1 A M steam tug Young America came along
4						side and towed us in the stream, cast
5						to anchor off Bedloes Island in 7 fathoms
6						water, 30 fathoms port cable. Cleared up the
7						decks, 1 set anchor watch, officers watch
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards St Johns in bark A Parker

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS ..... day of 186

Tuesday Sept. 15th 1863

Fine weather throughout the day. Wind South Received 4 Seamen on board which completes the complement. 11 AM got under weigh and under charge of a Pilot proceeded to beat down the bay. 12 PM came to anchor abreast Staten Island in 8 fathoms water 30 fathoms port cable. Capt D Pilot went on shore furled the sails. cleared up the decks. and set Spiers anchor watch

Wednesday Sept. 16th 1863

Fine weather throughout the day wind from South to S.E. 9 AM Captain and Pilot came on board hove up the anchor and proceeded to beat down the bay. At four PM came to anchor inside the Horseshoe in 5 fathoms water 30 fathoms cable. furled the sails cleared up the decks and set an chor watch

Thursday Sept 17th 1863 Fine weather throughout the day wind S.E to S. 8 AM got underweigh and proceeded to beat out of the bay. 12 M Pilot left. just outside of Sandy Hook. This days log consists of 12 hours to commence at 0

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS Friday 18th day of September 1863

1		E by S	S by E	This day comes in with fine
2				breeze and pleasant weather
3				
4				7 PM Fire Island light
5				bears N W by W distant 12 miles
6				from whence I take my departure
7				
8	1/2	E by S 1/2 S	South	Middle part fine breeze and
9	1/2			pleasant weather
10	1/2			
11	1/2			6 AM squally Set topgallant
12				sail & flying jib
1				
2				10 AM Set D R jib and double
3				reefed the topsails
4				
5		East	S S E	Ends with stiff breeze and
6				heavy sea
7				
8				Lat by Obs. 40° 51 North
9				
10				Lon by Acct 70° 19 West
11				
12				Variation 3/4 pt Westerly

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York in bark A Bauketowards St John N B

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Saturday 9th day of September 1863
1	6		E b S	S by E		
2	6		S by E	S S E		This day Comes in with Stiff
3	6					gales & heavy sea
4	6					At M tacked ship and stood
5	5					to S W. Set up lee backstays
6	5					
7	4					At M close reefed the topsails
8	2					& furled Spanker & courses
9	1	1/2	East	S S E		At M wore Ship to Eastward
10	1	1/2	E to S E		5 prints	furled fore topsail & mizen staysail
11	2	1/2				and lay to under close reefed main
12	2	1/2				topsail & fore topmast staysail
1	0					Midnight more moderate set
2	0					reefed foresail
3	2					Middle part calm with
4	2		E S E	South		heavy sea
5	2					At 4 AM took reef out of fore
6	2					& main topsails
7	2					Ends with thick fog and
8	2					light breeze with heavy sea
9	2					No Obs.
10	2					Lat by Acct 40°.21 North
11	2					Lon by Acct. 69°.59 West
12	3					Variation 3/4 pts Westerly

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday 20th day of September 1863
1	1		W S W	South		
2	1					This day comes in with
3	1					Thick weather and light airs
4	1					with heavy sea
5	1					Sound the water to 15 fathoms
6	1					squared the yards and kept her
7	1	1/2	S	S		S until we had 36 fathoms water
8	1	1/2				
9	1					Middle part thick rainy
10	1					weather split jib
11	6					
12	6		East	North		Ends with thick raing
1	6					weather
2	6					No Obs
3	6					Lat by Acct. 39°.40 North
4	6					
5	6					Lon by Acct. 69°.31 West
6	6					
7	6		E N E			Variation 3/4 pts Westerly
8	6					
9	6					
10	6					
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards St Johns N B

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday 21st day of Sept 1863
1	3		N N W	N W		
2	3					This day comes in with fresh weather and heavy showers of rain
3	2					
4	2					
5	2					
6	2					Hove the lead every hour Soundings 30 fathoms black & white sand
7	0					
8	0					
9	0					
10	0					Middle part dead calm with heavy rain
11	0					
12	0					
1	0					Ends with fine weather and light breeze
2	0					
3	2		N N W	W N W		Shook two reefs out of the topsail and set the courses
4	2					
5	2					Lat by Obs 40° 57 N
6	2					
7	2					
8	2					Lon by Dect. 69°21 West
9	2					
10	2					
11	2					Variation 2¼ pts Westerly
12	2					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday 22d day of September 1863
1	5		N N W	W N W		
2	6					This day comes in with fine breeze and pleasant weather
3	9					
4	9	½				
5	9					Out all reefs & set top gallant sails
6	9					
7	9		N N W	West		& RM In top gallant sail
8	9					
9	9					Middle part fresh breeze and fine weather
10	9					
11	9		N W ½ W	N W ½ W		Passed a number of vessels steering S & W
12	9					
1	9					Ends with fine weather and fine breeze
2	8					
3	8					
4	8					Lat by Obs 43° 24 N
5	8		N N W	N W		
6	8					Lon by Dect 69-51 W
7	8					
8	4					
9	4					Variation 3/4 pts Easterly
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards St. Johns N.B.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday 23d day of September 1863
1	8		E by N	N W		This day comes in with fine
2	8					breeze & pleasant weather
3	8					3.30 PM Martinicus light
4	8					bears N distant 10 Miles
5	8					10 PM double reefed the topsails & comes
6	8					Midnight Holts Harbor light bears
7	8					N W by W distant 15 Miles
8	8					2 PM wore ship
9	8					
10	8					
11	7					
12	7					
1	8		W S W	N W		Ends with fine weather &
2	6					light breeze all sail Set
3	6					Island off Grand Manan bears
4	6					N E distant 25 Miles
5	6					
6	6					
7	2					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Thursday September 24th 1863
2						
3						This day comes in with fine weather and
4						gentle airs from N E. At 10 PM the Gannet Rock
5						light got a pilot on board out all sail & set
6						top gallant sails and all light sails. the wind hauld
7						in gradually to S W At 3 PM run the ship aground
8						at low water abreast the ballast wharf. furled the
9						sails when the crew left. Employed four men from
10						the shore and at 7 PM when the tide had risen
11						sufficeintly hauled alongside the ballast wharf
12						and moored with 30 fathoms mooring chain
1						as springs and hawser boats. A watchman
2						employed from shore to watch the vessel by night
3						This days log consists of 36 hours to be ship harbor log
4						
5						Friday Sept 25th 1863
6						
7						First part of these 24 hours fine weather
8						with little or no wind. Latter part wind E. &
9						with light drizzling rain. Employed the pilot
10						and cleaned up the Ship generally
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Bark A. Parker toward the port of St Johns

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Saturday Sept 26th " 1863
2						Pleasantable weather throughout the day
3						wind N. E discharged from the Ballast
4						watch span employed from shore to watch the ships
5						Sunday Sept 27th " 1863
6						Rainy weather throughout the day wind
7						S E Sept 28th 1863
8						Monday fine weather throughout the day
9						discharged 13 packages of furniture and 1 Box
10						chest 5 P M Steward deserted
11						watch man from shore watching the ship
12						by night
1						Tuesday Sept. 29th " 1863
2						Fine weather throughout the day
3						9 A M Pilot came on board and at 11.30
4						A M cast off from the wharf and in tow
5						of Steam tug Unicorn towed across the river
6						to Carrollton and made fast to Rings wharf
7						head and stern with 6 fathoms Moorly
8						chain forward and aft as Springs and hawser
9						breasts & Carpenters employed from shore
10						half a day
11						
12						Wednesday Sept. 30th "

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Fine weather throughout the day

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						8 carpenters employed from shore
2						1 boy and two stevedores men
3						
4						Thursday Oct 1st " 1863
5						Fine weather throughout the day.
6						9 carpenters employed one boy and two
7						Stevedores men. Dried the Courses
8						
9						Friday Oct 2d 1863 Lowery thick weather
10						throughout the day wind SE. 17 carpenters
11						employed from shore. 2 Stevedores men employed
12						watchman employed to watch the ships by night
1						
2						Sat Oct 3d 1863
3						
4						Rainy weather throughout the day. 9 Carpenters
5						employed 3/4 day 2 Stevedores 1/2 day
6						
7						Sunday Oct 4th " 1863
8						Rainy weather throughout the day
9						
10						Monday fine weather 9 Carpenters
11						employed 3/4 day
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from A Barker on board of H M Johns

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1				Tuesday October 6th 1863		
2						
3				Fine weather throughout fre ... wind N
4				12 carpenters employed and two ...
5				Duty employed at ... per week
6						
7				Wednesday Oct. 7th " 1863		
8						
9				Fine weather throughout the day wind
10				N W. 13 carpenter employed & two boys
11				Set up fore & aft stays
12						
1				Thursday Oct 8th " 1863		
2				Rainy weather throughout the day. Wind N E
3				Set up the Main & Mizen using two & twelve
4				men employe 3/4 day. 6 carpenters one day
5				and seven 1/2 day. Also two boys employed
6						
7				Friday Oct 9th " 1863		
8				Thick foggy weather throughout the day
9				12 carpenters employed & two boys
10						
11				Saturday Oct 10th " 1863		
12				Fine weather throughout the day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

14 carpenters employed & two boys

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1				Friday Oct 11th 1863		
2				Fine weather & strong breeze with heavy
3				rain in latter part.
4						
5				Monday Oct 12th 1863		
6				Heavy Gales throughout the day wind
7				N N E. 14 Carpenters employed and two
8				boys
9				Tuesday Oct 13th " 1863		
10				Fine weather throughout the day
11				Hauled the ship to Corrans Wharf
12				18 Carpenter employed. Hauled ship alongside
1				of Corrans Wharf
2				Wednesday October 14th " 1863		
3				Fine weather throughout the day.
4				Hauled alongside of End of Corrans wharf
5				at 3 P M. Ship grounded and day heard
6				alongside the wharf. 13 Carpenters employed
7						
8				Thursday Oct 15th " 1863		
9				Fine weather throughout the day hauled to
10				Corrans Wharf 12 Carpenters employed
11						
12				Friday Oct 16th " 1863 Fine weather throughout

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

the day. Hauled to the Sand Point Dock and moored head & stern

Journal from ... Abram Baldwards in Port of St Johns

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ... day of ... 186
1						Thursday Oct 17th 1863
2						weather throughout the day
3						10 carpenters employed
4						
5						Friday Oct 18th Thick foggy weather throughout
6						the day. wind S E
7						
8						Monday Oct 19th 1863
9						Thick foggy weather throughout the day
10						8 carpenters employed
11						
12						Tuesday Oct 20th 1863 Fine weather throughout
1						the day wind S.W 8 carpenters employed
2						
3						Wednesday Oct 21st 1863 Fine weather throughout
4						the day wind N W Ship Andrew Jackson
5						sailed Thursday Oct 22d 1863 Fine weather
6						throughout the day 8 Carpenters employed
7						Friday Oct. 23d 1863 Fine weather throughout
8						the day Wind N W 8 carpenters employed
9						
10						Sat. Oct. 24th 1863 Thick foggy weather throughout
11						the day. wind S E 8 Carpenters employed
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Sunday Oct. 25th 1863 Thick foggy weather
Monday Oct 26th 1863 Fine weather throughout the day wind N W 4 carpenters employed
Tuesday Oct. 27th 1863 Fine weather throughout the day wind S W 4 carpenters employed
Wednesday Oct 28th 1863 Fine weather throughout the day wind W N W 4 carpenters employed
Thursday fine weather throughout the day Brot the topsails, 2d Mate fell from main topsail yard and was severely injured. Sent to the hospital 2 joiners employed
Friday Oct. 30th 1863
Recd on board Ships Stores as per memorandum book. 2 joiners employed
Sat Oct 31st 1863. Fine weather throughout the day. Strong breeze from W N W
Sunday Nov 1st 1863
Fine weather throughout the day
Strong gales from W N W
Monday Nov 2d 1863 Fine weather throughout the day wind S W Lewis Ring came on board as 2d Mate

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Bark A Baker towards port of St Johns

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Tuesday Nov 3d 1863
2						Fine weather with strong gales from N N
3						Set up head gear Steward came on board
4						Wednesday Nov 4th 18
5						Fine weather throughout the day. Got all ready
6						for sea. this day to consist of 12 hours
7						to commence Sea Mode
8						Thursday Nov 5th Pilot came on board
9						unmoored and got under way and
10						proceeded down the bay with fine breeze
11						from N W. to N N E and found hauled to South
12						ward bore up for Blissetts Harbor where
1						we came to anchor with 30 fathoms
2						Port cable. Blowing heavy gale from S to
3						S S W
4						Friday Nov 6th 1863
5						Secured the deck load and everything
6						movable about the deck Set Sea watch
7						and at 6 A M hove up the anchor and
8						made sail. At 7 A M Pilot left Seal Island
9						bore S by W distant 16 miles
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sat. 7th day of November 1863
1				W N W,		This day came in with fine
2						weather and fine breeze
3						
4						Stowed the anchors and
5	7		S by W			coiled all but 15 fathom
6	7					of each cable below
7	7					12 Midnight furled the main
8	7					sail and all light sails
9	7		South			Squally
10	7					
11	7			N W		Middle part fresh breeze
12	7					
1	7		S by E			
2	7					Ends with stiff breeze and
3	7					fine weather
4	7		S S E			
5	7					Lat by Obs 43° 25 North
6	7					
7	7					Lon 65° 40 West
8	7					
9	7		E S E			Variation 3/4 pt Westerly
10	7					
11	7					
12	7					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns N B towards Pernambuco Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday 8th day of November 1863
1	7		E by S	W by N		This day comes in with
2	7					fine weather and fine breeze
3	7					
4	7					6 P M set the fore & aft sails
5	7					and Topgallant sail
6	7		East	West		
7	7					Middle part squalls of snow
8	7					and sleet
9	7		E by N	W by N		
10	6					Frederic Robertson ordinary
11	6					Seaman, weighed in the Cabin
12	6					and found wanting. can neither
1	6					steer box the compass or do any
2	6					thing seamanlike.
3	6					
4	6					Ends with fine weather and
5	6					fine breeze
6	6					
7	6					Lat by Obs 43° 25 N
8	6					
9	6					Lon by Acct 62° 09' W
10	6					
11	6					Variation 1¾ pt Westerly
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday 9th day of November 1863
1	8		E by N	W by W		These 24 hours come in with
2	8					fine weather and fine breeze
3	8					
4	8					6 P M died away calm
5	4					
6	3					Middle part heavy rain
7	0		Calm			with light winds
8	0					
9	1					
10	2		S &	E by E		Ends with fine weather
11	2					gentle breeze and hazy sea
12	2					
1	2		E by E	S E		Lat by Obs 44° 09 N
2	2					
3	2					Lon by Acct 63° 55' W
4	2					
5	2					
6	2					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns N B towards Turks Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday 10th day of November 1863
1	1		E N E	S E		
2	1					This day comes in light
3	1					airs and cloudy weather
4	1		S W by S	S E by S		4 P.M. wore ship to S E
5	1					6 P.M. in topsail and sail
6	3					and double reefed the topsails
7	4					
8	5					10 P.M. wore ship and stood
9	5					S W
10	5					12 Midnight close reefed the
11	3					topsails and furled the courses
12	6		S W	N E		In close reefing the main topsail
1	6					Robert Stapleton fell from the
2	6				5 points	topsail yard and was drowned
3	1	1/2	S E	N N E		
4	1	1/2	to			2 A.M. In main topsail and
5	1	1/2	S			fore topmast staysail and lay to
6	1	1/2				under close reefed main topsail
7	1	1/2				6 A.M. Set fore topsail close
8	1	1/2				reefed Ends with strong
9	1	1/2				gales and heavy sea
10	1	1/2				
11	1	1/2				
12	1	1/2				

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday 11th day of [illegible] 186
1	2		S W	N W		This day come in with
2	2					stiff breeze and heavy
3	2					Sea
4	3		S S W	N W		Set reefed foresail
5	3					
6	3					Middle part Squally
7	3					Furled the foresail
8	3					
9	3					Ends with strong gales
10	3					and heavy Sea
11	3		E by S	N W		
12	3					Squally with rain
1	3					
2	3					Lat by Obs 43°33 N
3	3					
4	3					Lon by Acct 65° [illegible] W
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns NB towards Pernarth Road

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday 12th day of November 1863
1			E ½	NW		These 24 hours come in with fine weather and fine breeze
2						
3						
4						Shook a reef out of topsails and set the mainsail
5						
6						
7			SEbyE	NW		Middle part squally with showers of rain
8						
9						
10						Hands variously employed on the usual
11						
12						
1						Lewis Frank off duty Sick
2						
3						Ends with fine weather and gentle breeze
4						
5						
6			East	West		Lat by Obs. 44°17' N
7						
8						Lon by Acct. 62°18
9						
10						Variation 2 pts Westerly
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 13th day of November 1863
1			East	West		This day comes in with strong breeze and heavy sea
2						
3						
4						Passed two ships bound W
5						4 PM reefed the mainsail and set main topgallant sail
6						
7						Middle part squally in main topgallant sail
8						
9						
10						
11						Ends with strong gales and
12						
1						heavy sea
2						
3						Pumps carefully attended
4						make no water
5						
6				NW		Lat by Obs 45°20 S
7						
8						Lon by Acct 9°09 West
9						
10						Variation 2 pts Westerly
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Barnus C Abraham Baker
Co E 27th NY Vols Buffalo

Journal from St Johns N B towards [illegible]

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday 14th day of November 1863
1	5		East	N W		This day comes in with squally weather and heavy sea
2	5					
3	5					
4	5					
5	5					
6	5					9 P M In main sail jib main topmast stay sail and double reefs the topsails
7	4					
8	4					
9	4					
10	4					Middle part squally with hail & snow
11	4					
12	4					
1	4					6 A M more moderate Set the jib maintopmast stay sail and reefed mainsail
2	4					
3	4					
4	4			North		10 A M shook reef out of maintopsail Passed a large Br Steamer bound West
5	4					
6	4					
7	4					Ends with clear cold weather and strong breeze
8	4					
9	4					Lat by Obs 46° 13 N
10	4		S E by E	N E by N		Lon by Acct 56° 42 W
11	4					Variation 2/4 pts Westerly
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday 15th day of November 1863
1	6		S E by E	N E by E		This day comes in with fine weather and stiff breeze
2	6					
3	6					8 P M double reefed the top sails and furled the Mainsail
4	6					
5	6					
6	5					Middle part Strong breeze and heavy sea
7	5					
8	5					
9	5					Ends with stiff breeze and heavy sea
10	5					
11	5					
12	5					
1	5					Sounded 40 fathoms gravel bottom
2	5					
3	5					
4	5					No Obs
5	5					
6	4					Lat by Acct. 46° 02 N
7	4					
8	4					Lon by Acct. 53° 40 W
9	3					
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns N.B towards Pernambuco Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday 16th day of November 1865
1			SE b E	NE b E		This day comes in
2						with light airs and
3						heavy Sea
4						Pumps carefully attended
5						makes no water
6						Middle part light airs
7						and baffling
8				NNW		Set all sails and made
9						all sail
10						Ends with cloudy
11						weather No Obs
12						Lat by Acct 45° 57' N
1						Lon by Acct 51° 12' W
2						
3				WNW		Variation 24 pts W
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday 17th day of November 1865
1			SE b E	NW		This day comes in with
2						Strong breeze and cloudy
3						weather
4						7 P.M In topgallant sails
5						8 P.M Double reefed the fore
6						topsail
7						Midnight Strong gales and
8						heavy sea
9						In courses, split the
10			L			maintopsail and furled it in
11						clewing up carried away the greater portion
12						and Send away under the
1			East	W		foretopsail and foretopmast Staysail
2						6 A.M In fore topsail and stay sail
3						and lay to with tarpaulin lee
4						weather Mizen rigging
5						
6						Ends with heavy gales and
7			W	NNW		sea Pumps carefully attended
8						makes no water
9			W by N			Lat by Acct 45° [illegible]
10						
11						Lon by Acct 49° 02 West
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						24 pts W			

Journal from St Johns NB towards Penmaitte & Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday 18th day of November 1863
1	1		West	N.N.W	5 pts	This day comes in with strong
2	1		by		"	gales and heavy sea behaving
3	1		N 8 W		"	beautifully
4	1				"	6 PM Set foretop sail close reefed
5	1				"	and kept her [illegible]
6	1				"	
7	4		S E	N W		Middle part the moderating
8	4					
9	5					Set the foresail reefed
10	5		S E by E	"		
11	5					Sent down the maintopsail and
12	5					sent Spare one and set it
1	5					single reefed
2	5					
3	5					Set Mainsail reefed
4	5					
5	4					Ends with strong breeze and
6	4					heavy sea Pumps regularly attended
7	4					makes no water
8	5					No Obs
9	6					
10	6					Lat by Acct 46° 07 N
11	6					Lon by Acct 47° 51 West
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						2¾ pts W			

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday 19th day of November 1863
1	6		E S E	N W		This day comes in with strong
2	6					breeze and heavy sea
3	6					Set jib Spanker and main
4	7					topmast staysail
5	7					4 PM Do Spanker and main
6	8					topmast staysail
7	5					6 PM double reefed maintop
8	5					sail and furled the mainsail
9	5					8 PM Do foresail and close reefed
10	4					maintopsail
11	4					
12	4					Middle part strong gales and
1	4					heavy sea
2	4					
3	4					Daylight more moderate set
4	4					reefed foresail and mainsail
5	4					
6	4					Ends with heavy sea and
7	4					fresh breeze with cloudy weather
8	4					No Obs Pumps carefully attended
9	4					
10	4					Lat by Acct 46° 23' North
11	4					
12	4					Lon by Acct 45° 15 West

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						2¾ pts W			

Journal from Mt Pelus N 6/ towards Fernath Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday 20th day of November 1863
1	8		S E	N E		This day comes in with light
2	8					breeze and heavy sea
3	9					
4	9					Sky Overcast
5	9			North		Middle part light baffling
6	3					wind and calms
7	2					
8	2					6 A M set all sails
9	2					and set all sail
10	2					with fine breeze from
11	1					Westward
12	1					
1	2			W N W		10 A M Set flying jib Spanker
2	3					and mizentop mast staysail
3	4					
4	4					Ends with fine breeze
5	5					and Cloudy weather
6	6					No Obs. Pumps carefully attended
7	6					
8	8					Lat by Acct. 14° 35' N
9	8					
10	8					Lon by Acct 43° 15 West
11	8					
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						2¾ pts W			

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Saturday 21st day of November 1863
1	8		E S E	W N W		This day comes in with
2	8					stiff breze and cloudy weather
3	8					2 P M furled the foretopgallant
4	8					sail and all fore and aft
5	8					Sails
6	9					Passed a large ship Steering
7	9					E S E
8	9					
9	9					Middle part stiff breze
10	9					and cloudy weather
11	9					
12	9					Pumps carefully attended
1	9					make no water
2	9					
3	9					End with fine breze
4	9					and cloudy weather
5	9					No Obs.
6	9					
7	9					Lat in Acct 14° 3 40
8	9					
9	9					Lon by Acct 38° 12 W
10	9					
11	9					
12	9					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St John N B towards Bermuda Road

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday 22d day of November 1863
1	8		E S E	W S W		This day comes in with
2	8					stiff breezy and cloudy weather
3	8					Sent the yankee on deck
4	8					and repaired it -
5	8					
6	8					
7	8					Middle stiff gales with
8	8					showers of Hail
9	8			N W		
10	8					Double reefed the topsails
11	8					furled main top gallant sail
12	8					and main sail
1	8					
2	8					12 M close reefed the top
3	8					sails and reefed the foresail
4	8			(W S W)		Ends with fine weather
5	8					heavy gales and sea
6	8					
7	8					Lat by Ob 48° 35 N
8	8					
9	8					Lon by Acct 34° 41 W
10	8					
11	8					
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						2¾ W			

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday 23d day of November 186
1	8		E S E	(W S W)		This day comes in with
2	8					fine weather and strong
3	8					breeze
4	8					4 P M shook reef out of
5	8					topsails
6	8					8 P M shook reef out of foresail
7	8					and set reefed mainsail
8	8					
9	8					Middle part squally with
10	8					stiff breeze and showers of
11	8					Hail
12	8					Passed a large steamer steering
1	8					(W S W)
2	8					6 A M out all reefs and
3	8					set topgallant sails
4	8					
5	8					Ends with fine weather and
6	8					fine breeze & ship ahead
7	8					steering E S E
8	8					
9	8					Lat by Ob. 49° 19 N
10	8					Lon by Acct 29° 40 W
11	8					Pumps carefully attended
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						2 W			

Journal from St Johns NB towards Penarth Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thus 24th day of November 1863
1	1		E b S	NW		This day comes in with
2	1					strong breeze and squally
3	1					Passed a big steering E b S
4	1			W b W		4 PM In topgallant Said double
5	1					reefed the topsails and furled
6	1					the mainsail
7	1					6 PM close reefed the topsail
8	1					and handed the foresail.
9	1					8 PM Handed the maintopsail
10	1					and ran her under Close reifed
11	1					foretopsail 9 ½ PM In foretopsail
12	1		S b W		5 points	and set Main Spencer with
1	1				"	a tarpaulin in starboard mizen
2	1		to		"	rigging and brought her to the
3	1				"	Wind blowing a tremendous
4	1		S E b E		"	gale with very heavy sea
5	1				"	Pumps carefully attended
6	1				"	9 AM Shipped a large body
7	1				"	of water to leeward stove in
8	1				"	the bulwarks and topgallant bulwarks
9	1				"	Ends with the gale abating
10	1				"	heavy sea running No Obs
11	1				"	Lat by Acct 49.49 N
12	1				"	Lon by Acct 27.57 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						3 pts W			

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Wednesday 25th day of November 1863
1	5		E S E	W NW		This day comes in with
2	6					strong gales and very heavy
3	6					sea. Vessel rolling heavily
4	6					12 M set close reefed foretopsail
5	6					and kept before the wind
6	6					1 PM set foresail reefed
7	7			West		Pumps carefully attended makes
8	7					no water
9	7					
10	7					Middle part heavy gales
11	7					with tremendous sea washed
12	7		to			away the bulwarks on starboard
1	7					side amidships.
2	7					Heavy squalls of hail and
3	8					snow.
4	7					11 AM Split foresail and furled it
5	7					Ends with gale unabated
6	6					tremendous squalls of hail
7	6					
8	6			W b S		Lat by Obs. 50°.39 N
9	8					Lon by Acct. 23°.40 West
10	8					
11	8					
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						3 pts W			

Journal from St John NB towards Limerick Road

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Thursday 26th day of November 1863
1	8		E&E	West		This day come in with strong
2	8					gales and heavy
3	8					Found Edwin Fitzpatrick an A.B
4	8					incable of steering the ship & of
5	8					doing any kind of an able Seaman
6	8					is expected to do
7	8					Shipped a heavy sea to leeward
8	8					started the deck load but lost
9	8					nothing that could be secured
10	7			WNW		unshipped the mainboom
11	7					with the boat hanging to them
12	7					and with great difficulty got
1	7					them secured
2	7					Middle part fale unabated
3	6			West		with heavy squalls of hail
4	6					and snow
5	6					
6	5					Daylight more moderate set main
7	5			WSW		topsail close reefed and reefed
8	5					mainsail sent the foresail on
9	5					deck repaired and rebent it
10	5					Ends with hazy weather and
11	5					light breeze
12	5					Lat by Obs 51°.07 N
						Lon by Acct 20°.25 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						24 1/2 W			

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Friday 27th day of November 186 3
1	5		S E by E	S W		This day comes in with
2	5					moderate breeze and heavy
3	5					sea
4	5					
5	6					Midnight strong gales with
6	6					heavy sea
7	6					Double reefed the topsail
8	6					and reefed the courses
9	7					
10	8					10 A.M. In mainsail
11	8					& jib
12	8					
1	8					Ends with strong gales
2	8					and heavy sea
3	8					close reefed the topsails
4	8					Split the main topsail
5	8					blewed it up repaired it and
6	8					set it close reefed
7	7					
8	6					Lat by Obs 52°.03 N
9	6					
10	6					Lon by Acct 17°.17' W
11	6					
12	6					Pumps carefully attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns N.F.B towards Penzance Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sat. 28th day of November 1863
1	3		S E	S W		This day comes in with
2	3					heavy gales and high sea
3	4					under Labouring heavily
4	4					& P.M Handed the foresail
5	4					
6	4					
7						Middle part Strong gales
8	4					with high cross Sea
9	4					
10	4					Weather thick and rainy
11	3					
12	3					1 A.M Reefed foresail
1	3					
2	3					& At 11 ditto reefed mainsail
3	3					Split maintopmast staysail. Unbent the pennant
4	3					Ended with high Sea light
5	3					baffling airs and thick rainy
6	3					weather
7	3					
8	3					Lat by Acct. 57°.48 North
9	3					
10	3					Lon by Acct 15°.25 W
11	3					
12	3					Pumps carefully attended Make no water

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Sunday 29th day of November 1863
1	1		E S E	South		This day comes in with
2	1					calms and light baffling airs
3	1					with high Cross Sea
4	2		S E by E	S by W		
5	4					6 P.M Strong gales and
6	5		S E	S S W	2 pts	high sea. Handed mainsail
7	4					and jib
8	4					
9	4					Middle part Strong gales
10	4					with high Sea
11	4					Dazzling rain
12	4					
1	4					Ends with high sea
2	4					and gale unabated
3	4					
4	4					Thick weather and light
5	4					rain No Obs.
6	4					
7	4					Lat by Acct 57°.59 N
8	4		S E by E			
9	4					Lon by Acct. 13°.31 W
10	4					
11	4					Pumps carefully attended
12	4					Make no water

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						3 pts W			

Journal from St John N B towards Leeward Islands

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday 1 day of Nov 186
1	4		S E by E	S by W		
2	4					This day comes in with
3	4					heavy gales and high sea
4	4					& Split more this to
5	4					S W
6	4					
7	4					
8	4		S W by W	S by E		Middle part heavy gales
9	4					with high sea
10	4					Light Airs
11	4					Hove to Steward off duty
12	4					Sick
1	4					
2	4					
3	4					End with heavy gales and
4	4					high cross sea
5	4					
6	4					Handed the foresail and
7	4					backed the main topsail
8	4					took a cast of the lead
9	4					120 fathoms no bottom
10	4					Lat by Acct. 57 - 39 N
11	4					Lon 13.30 West
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday 1st day of December 1863
1	4		S E by E	S by W		This day comes in with
2	4					strong gales and heavy sea
3	4					4 PM Wore ship to S W
4	4		S W by W	S by E		
5	4					10 PM Handed foretopsail
6	4		W S W			and foretopmast stay sail
7	4					and lay to under close reefed maintopsail
8	4					Middle part heavy gales
9	4					with high sea And Heavy
10	1	1/2	W S W			showers of rain
11	1	1/2	to			
12	1	1/2				Cook off duty sick
1	1	1/2	S W			
2	1	1/2				9 AM Set the foretopsail
3	1	1/2				squared the yards and
4	1	1/2				kept on her course
5	1	1/2				11 AM set foresail
6	1	1/2				End with fresh breeze and
7	1	1/2				squally weather
8	1		S S E			Lat by Obs 57 - 39 N
9	5	1/2	S by E			Lon by Acct 11 - 31 W
10	5	1/2				
11	5	1/2				
12	5	1/2				

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						2 1/4 W			

Journal from St Johns N/B towards Penrath Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Tuesday 2d day of December 186
1	3		S S E	W N W		This day comes in hazy weather
2	3					and baffling winds
3	1					
4						4 P.M. Close reefed the fore top
5	2					Sail Handed fore and main sail
6	0					
7	2		S S W	W		Middle part strong gales
8	2					with tremendous squalls
9	3					of hail & rain
10	3			W W		Hoop off duty Sick
11	3					4 A.M. Handed fore & main topsail
12	5					set Main Spencer and lay to
1	5					blowing very heavy gale with
2	5			W W		tremendous sea
3	7					7 A.M. set the topsails close
4	8					reefed and kept away
5	1 1/2					8 A.M. set reefed foresail
6	1 1/2					
7	1 1/2					Ends with heavy gales and
8	6		South			equally weather No Obs
9	6					
10	6					Lat by Acct 51° 10' North
11	6					Lon by Acct 1° 25 West
12	6					Pumps carefully attended make no water

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Wednesday 3d day of December 186
1	6		S by E	W N W		This day comes in with
2	6					heavy gale and tremendous
3	6					sea vessel rolling heavily
4	6					
5	6					Heavy squalls of hail and
6	6					short
7	6					8 P.M. Handed foresail.
8	6					
9	6					Midnight gales continues
10	6					unabated
11	6					Handed the topsails and
12	6					lay to under main Spencer
1	6		S W			
2	1	1/2 P	to			8 A.M. Set topsails close
3	1	1/2				reefed and kept away
4	1	1/2	S S W			
5	1	1/2				
6	1	1/2				Ends with heavy gales and
7	1	1/2				very heavy sea thick and
8	6		S S W			raining No Obs
9	6					
10	6					Lat by Acct 50-53 N
11	6					Lon by Acct 8°-15 W
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns NB towards Kinsale Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday 4th day of December 1863
1	5		E & E	(W N W)		This day comes in with
2	5					heavy gales & sea
3	5					
4	5					2 PM set reefed foresail
5	5					
6	5					
7	5					
8	5					4 PM hand foresail and
9	5					fore topsail and lay to under
10	5		S W			main topsail and Mizen stay sail
11	5		to			
12	5		S S W			5 AM bore away and set
1	5					fore topsail close reefed
2	5					
3	5					9 AM set foresail reefed
4	5					and shook reef out of fore topsail
5	5					
6	4	1	E by S	(W N W)		Ends with heavy gales and
7	4					sea vessel labouring heavily
8	4					Pumps carefully attended
9	4					Makes no water
10	4					Lat by Obs 51° 10 N
11	4					Lon by Acct 7° 08 W
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 5th day of December 1863
1	4	—	East	W N W		This day comes in with
2	4					heavy gales and sea
3	4					
4	4					Thick rainy weather:
5	4					
6	4			(W S W)		
7	4					Middle part squally with
8	4					
9	4					rain and hail
10	4					
11	4					Frank Lewis off duty sick
12	4					Ends with less wind
1	4					and tremendous sea
2	4					
3	4					Pumps carefully attended
4	4					Makes no water
5	4					
6	4					No Obs
7	4					Lat by Acct 51° 21 N
8	4					
9	3					Lon by Acct 5° 37 W
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from St Johns NB towards Penzance Roads

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Saturday 6th day of December 1863
1			ESE	NNW		This day comes in more moderate with heavy sea
2						Put all reefs and
3						set reefed Mainsail
4						
5						& PM made Lundy Island
6						light bearing ESE distant 25
7						miles
8						9 PM shortened sail and lay to
9			SW			under the two close reefed foresail
10						wearing ship every two hours
11						Frank Lewis off duty sick
12			NNW			6 AM squared away and
1						stood in towards Lundy Island
2						rounded the North point
3			SW			at 10 AM pilot boat No
4						8 came alongside and
5						showed us some where to
6						go and stood in shore again
7						knowing no anchorage and
8				NW by W		the weather being very thick stood
9						on to the Southward.
10						Ends with very heavy gale and
11						thick rainy weather. The spanker being
12						badly torn we sent it and sent storm foresail in its place. and sent

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
spare	foretopmast	staysail	in	place	of	maintopmast	staysail		

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday 7th day of December 1863
1						This day comes in with tremendous
2						gales and sea 2 PM took a cast of the
3						lead and got 13 fathoms grey sand Clewed up
4						the topsails and let go the port anchor
5						payed out 45 fathoms cable which did not bring
6						her up. Let go the starboard anchor paid out
7						the cable to 45 fathoms and 60 fathoms port
8						cable which brought her up. Middle part gale
9						unabated with heavy sea. Lundy Island
10						light bearing NW and Bideford light bearing
11						NE by E. 8 AM more moderate but heavy
12						head sea. As we had lost one man overboard
1						and one being sick the captain engaged 3 men
2						from shore for two pounds per man and a
3						pilot for twenty pounds to take the vessel to
4						Penzance roads as the weather looked very thick
5						among. Slippered the port cable and began to heave
6						in the starboard cable when with one tremendous
7						surge parted the starboard cable and carried away
8						the purchase on both sides of the windlass
9						As the windlass was disabled and the weather looked
10						bad There only remained the alternative of
11						slipping the cables and running up channel
12						with the hope of getting a steamer. Slipped 60 fathoms

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
on	port anchor	and	let	go	starboard	one	made sail		

with the NW & W and proceeded up Channel. Ends with

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Monday December 7th 1863
2						This day comes in with stiff [illegible] and
3						lowering shower weather. 4 PM Passed the Nash
4						light at 8 PM got a Tempest boat on board and
5						sent his boat after a steamer Backed and filled
6						with the flood tide until we reached Tompkins light
7						where the steam tug came alongside and towed us
8						up to the dock. Hauled in the dock and
9						made fast alongside of a Swedish bark with
10						a hawser ashore forward and aft.
11						This day log consists of 24 hours to begin harbor
12						log.
1						Tuesday December 8th 1863.
2						This day comes in and continues throughout
3						with strong breeze and showers in the
4						forenoon. Cleared up the decks and washed off outside
5						and unbagged in jib and spanker boom [illegible]
6						for the rigging up. Observed the starboard
7						hawse pipe to be broken and chock split. likewise
8						the whelps on port side of windlass carried away
9						and the bullseye in the between decks forward
10						on starboard side stove in
11						
12						Wednesday Dec. 10th 1863

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Calm weather throughout the day
Hauled up the dock to the extreme N'ly
corner and moored fast head and stern
outside of a brig.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* 186
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* 186
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... *day of* 186
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Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS ..... day of 186
1						Onboard 16 Galls Rum
2						4 Galls Flour
3						6 Galls Oil
4						1250 Galls Water
5						
6					Open	Dec 25 1 Gall Brandy
7						" 1 do Potatoes
8						" 1 do Flour
9						" 1 Cask Water broached
10						" 27 Broached 2d cask
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